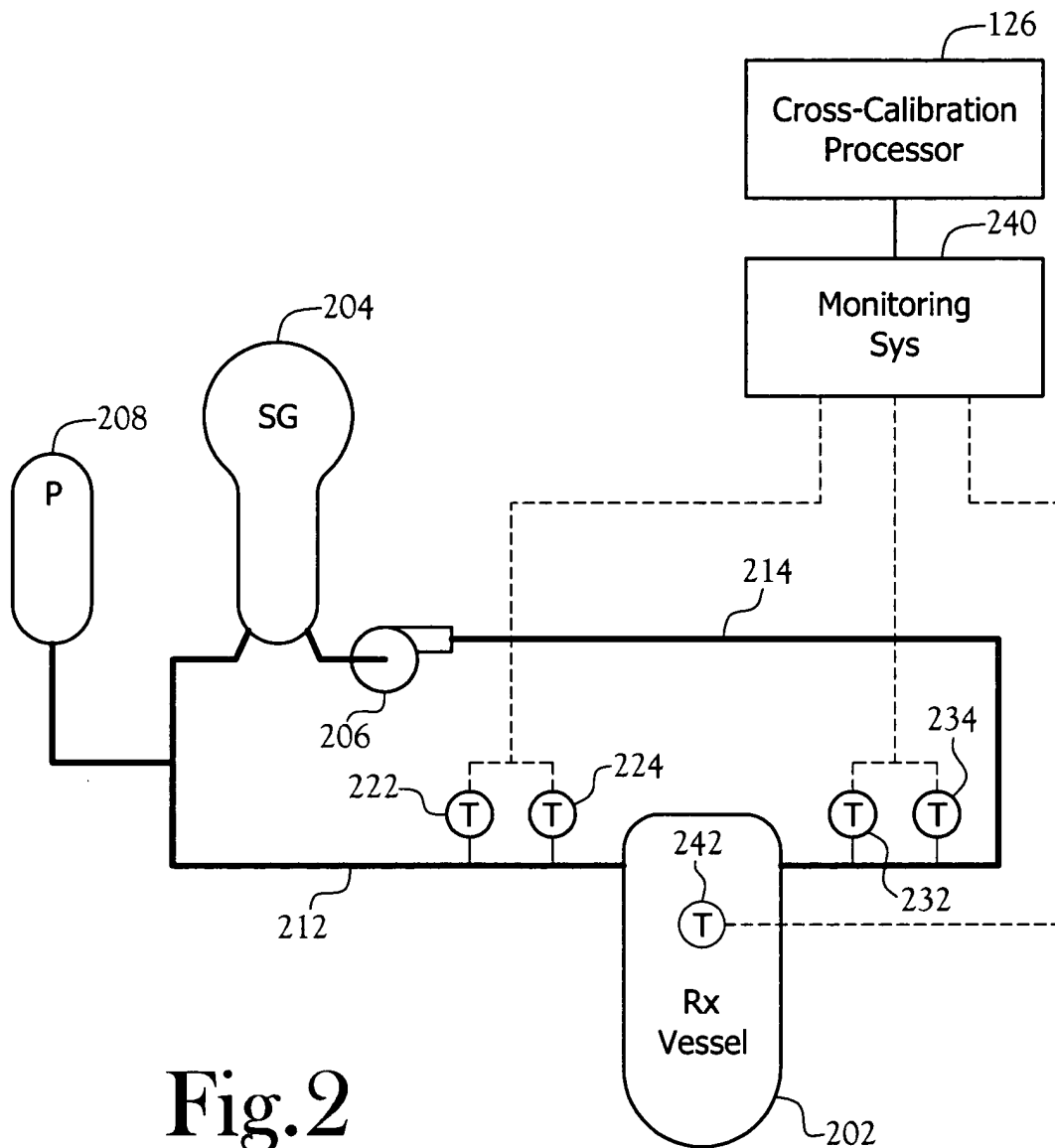


Fig.1



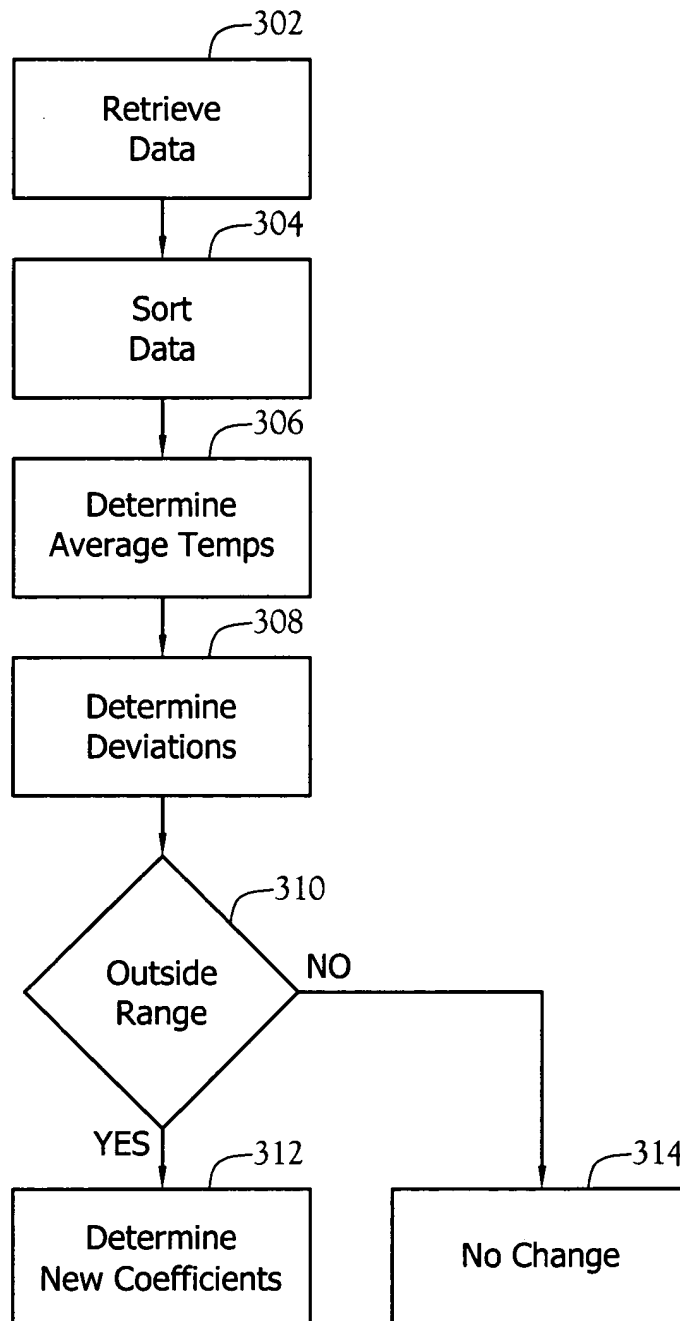


Fig.3

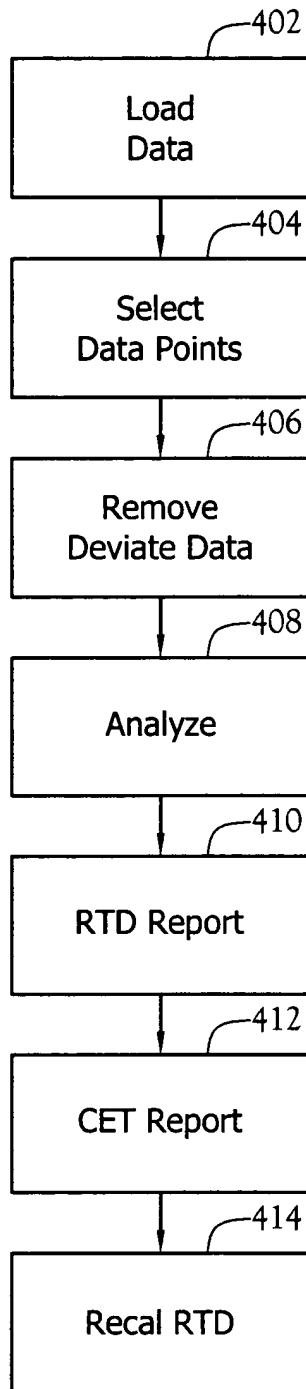


Fig.4

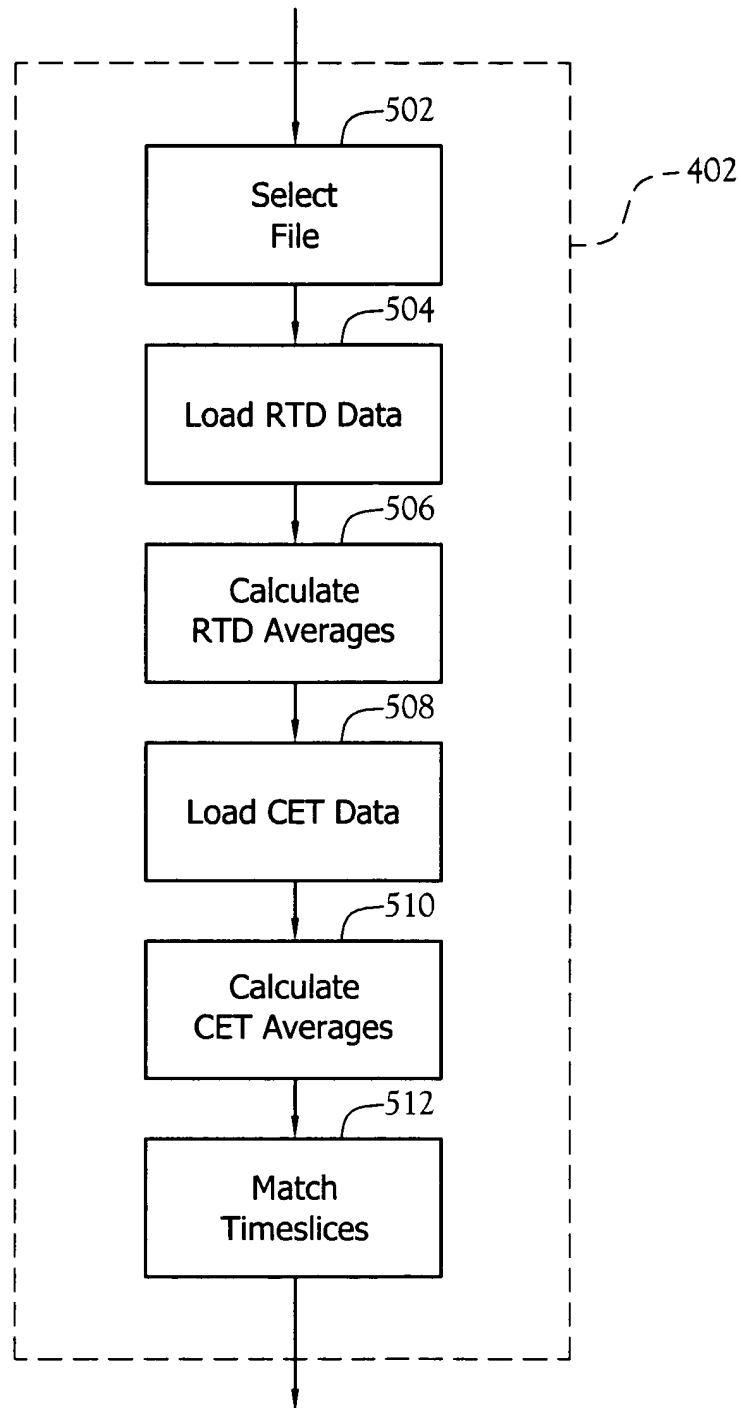


Fig.5

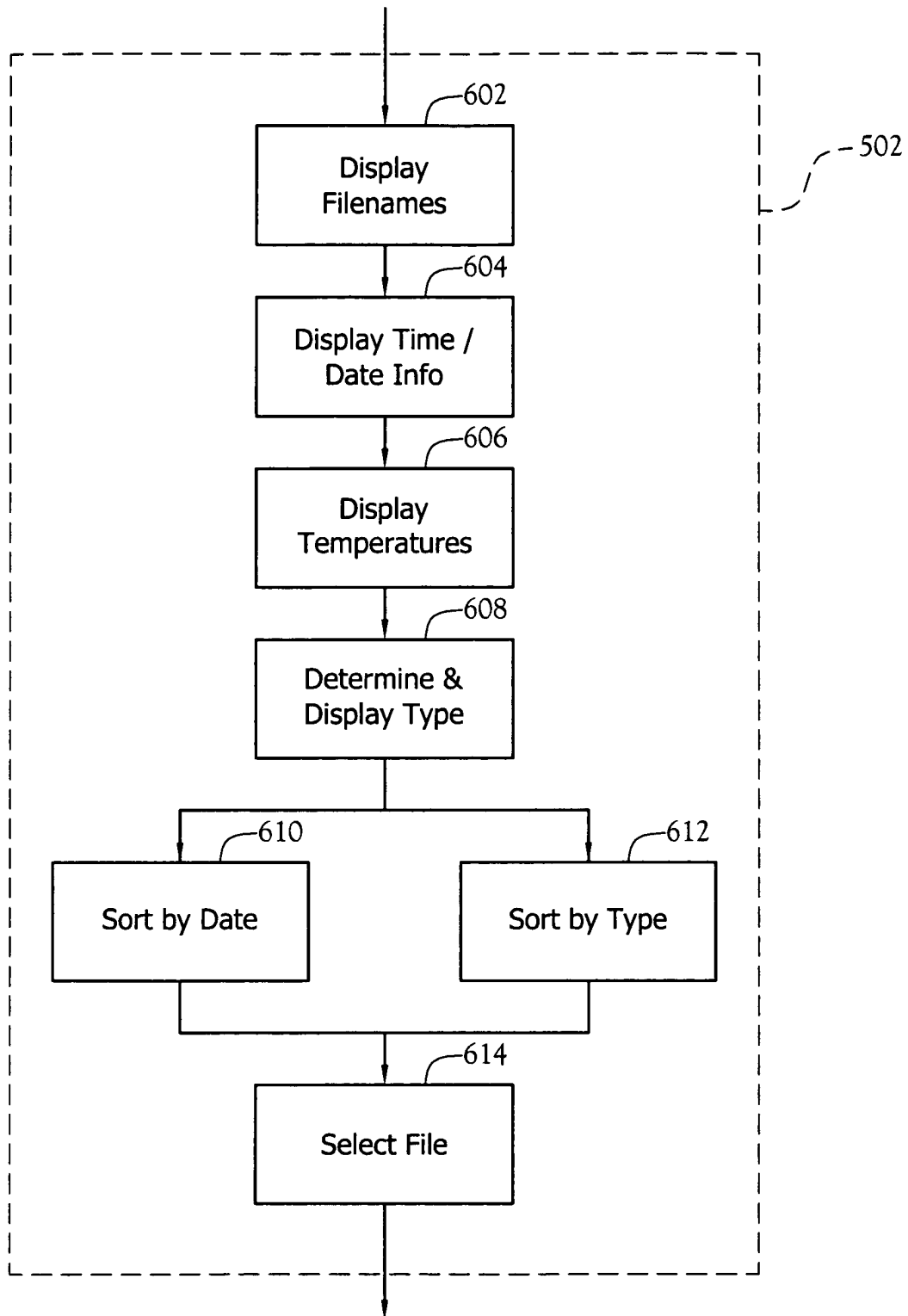


Fig.6

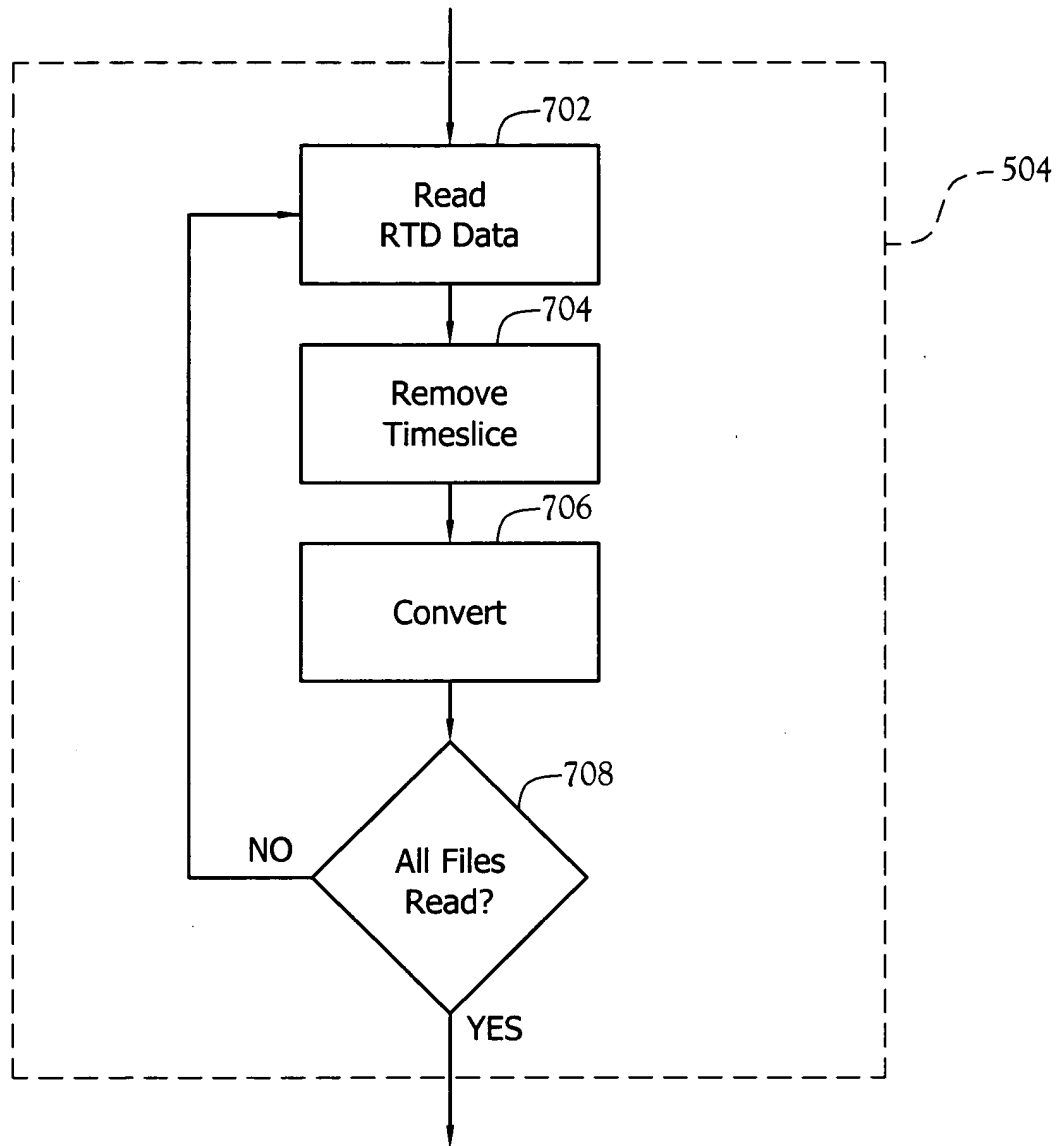


Fig.7

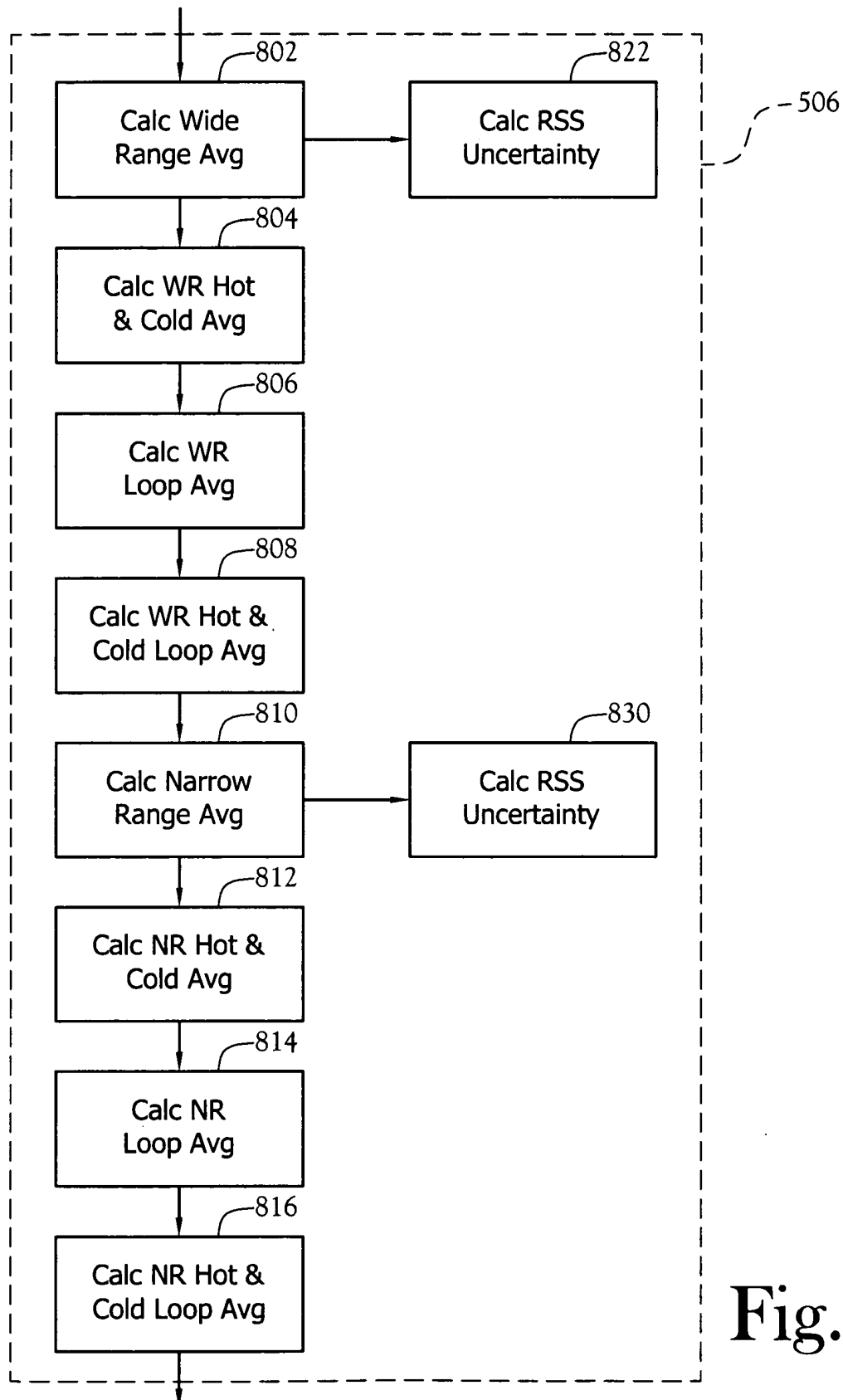


Fig.8

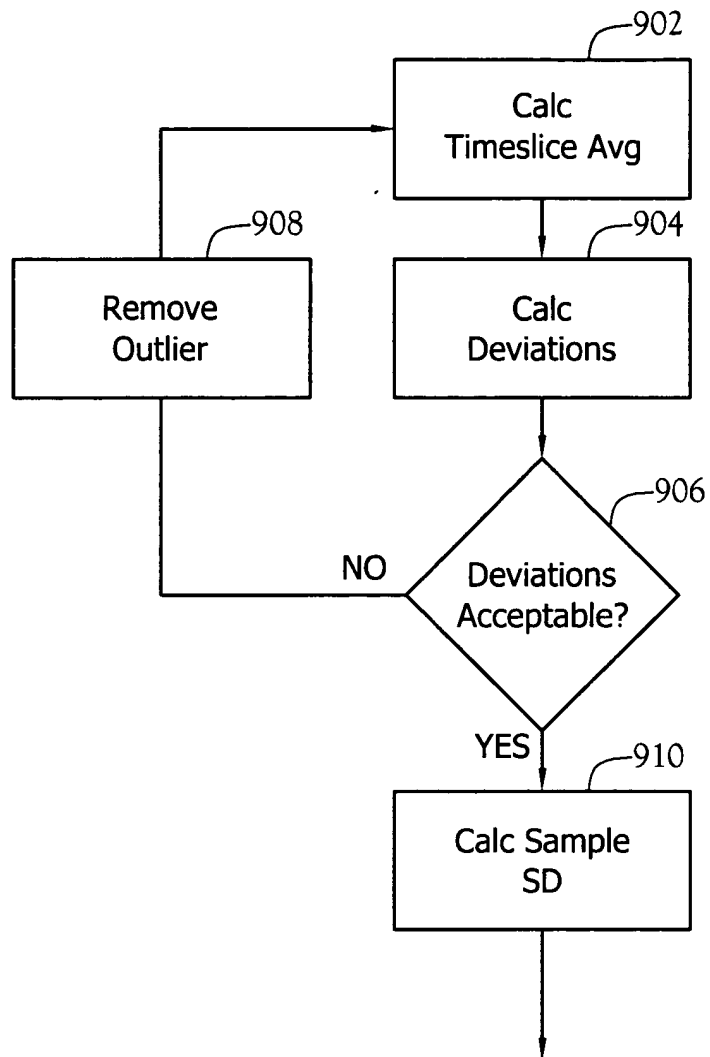


Fig.9

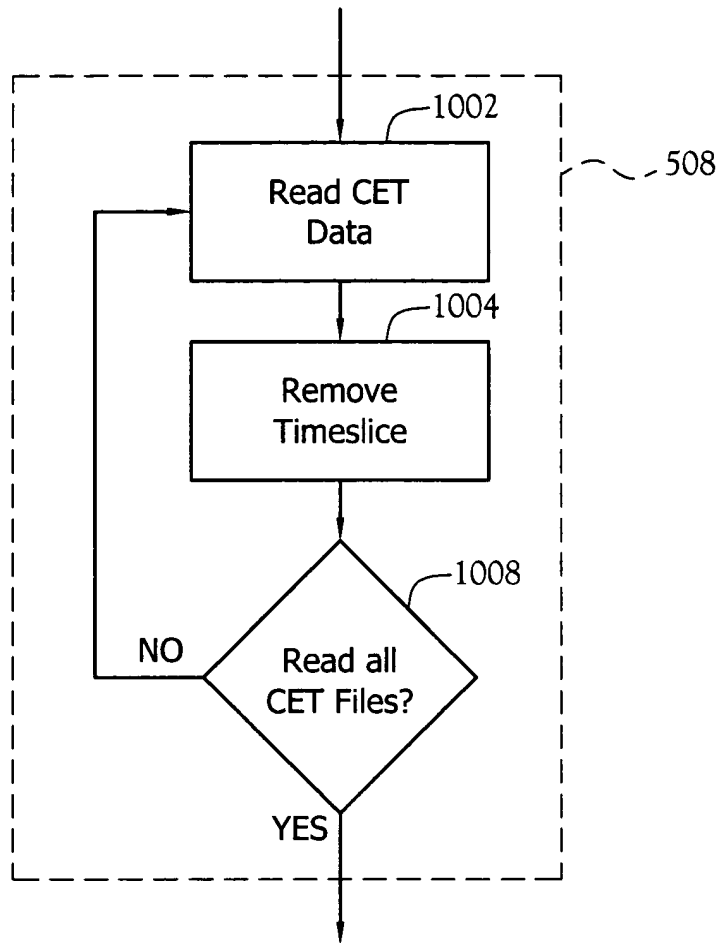


Fig.10

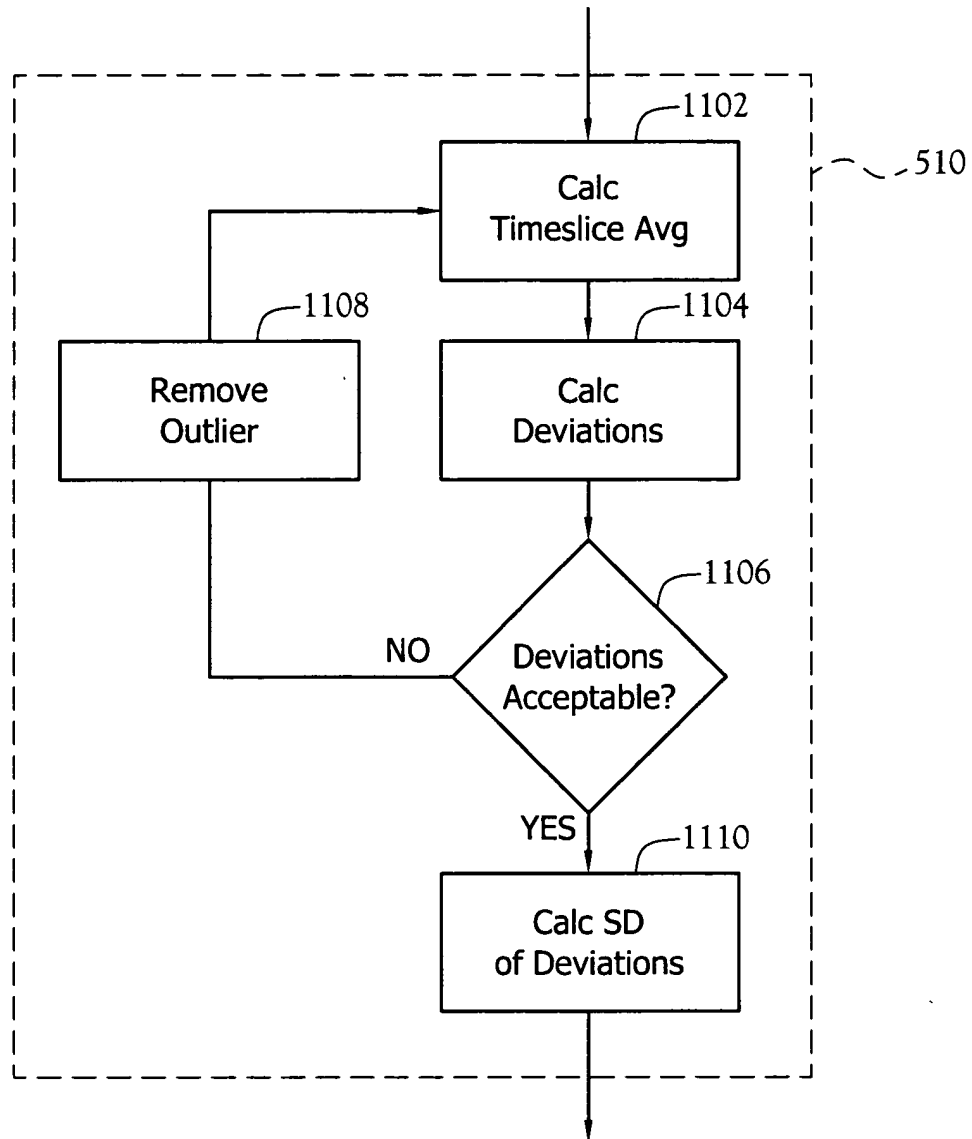


Fig. 11

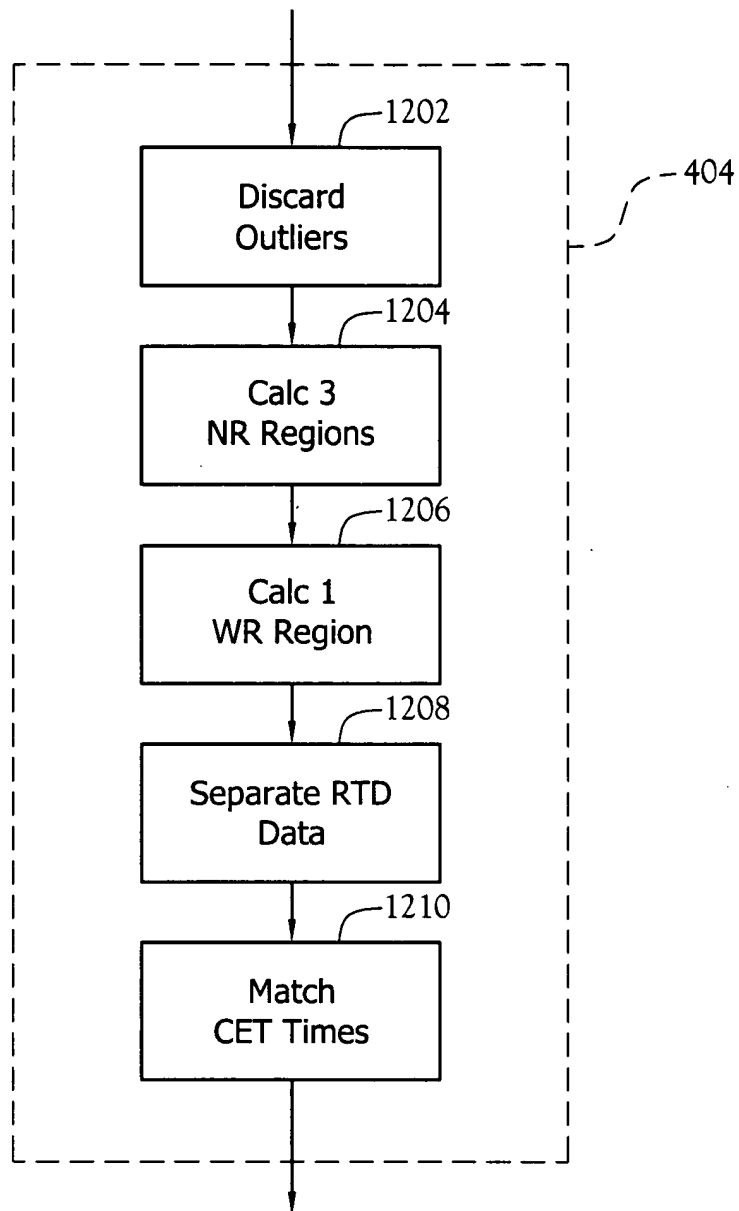


Fig.12

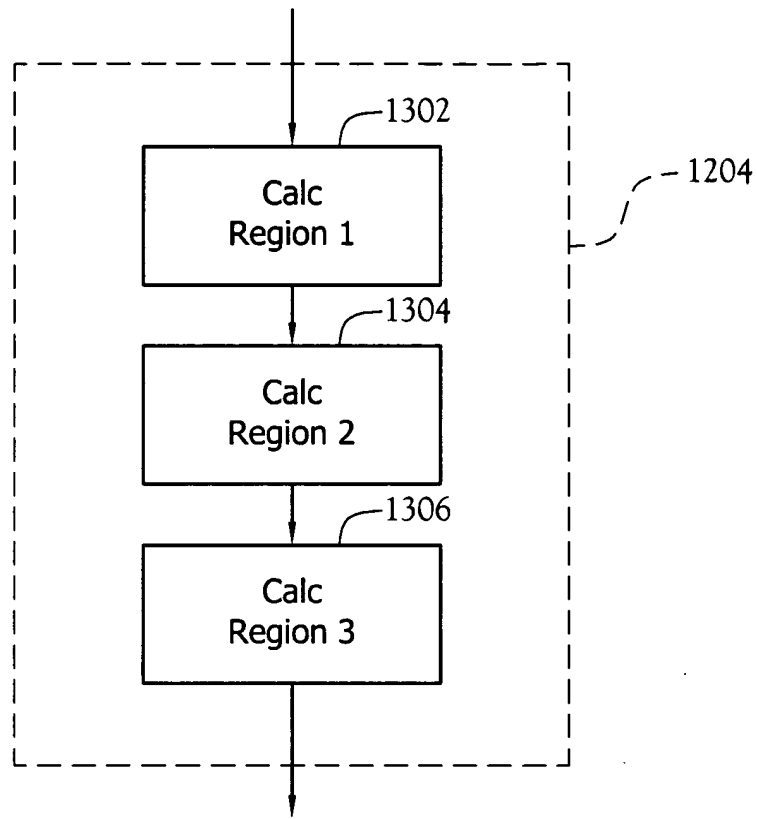


Fig.13

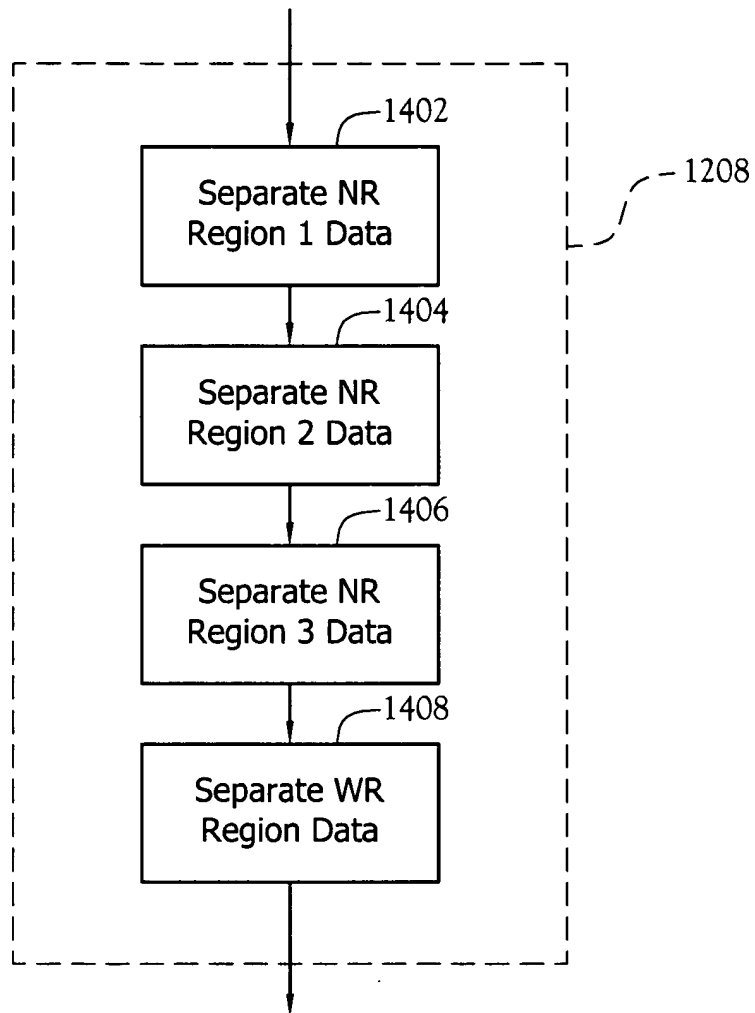


Fig.14

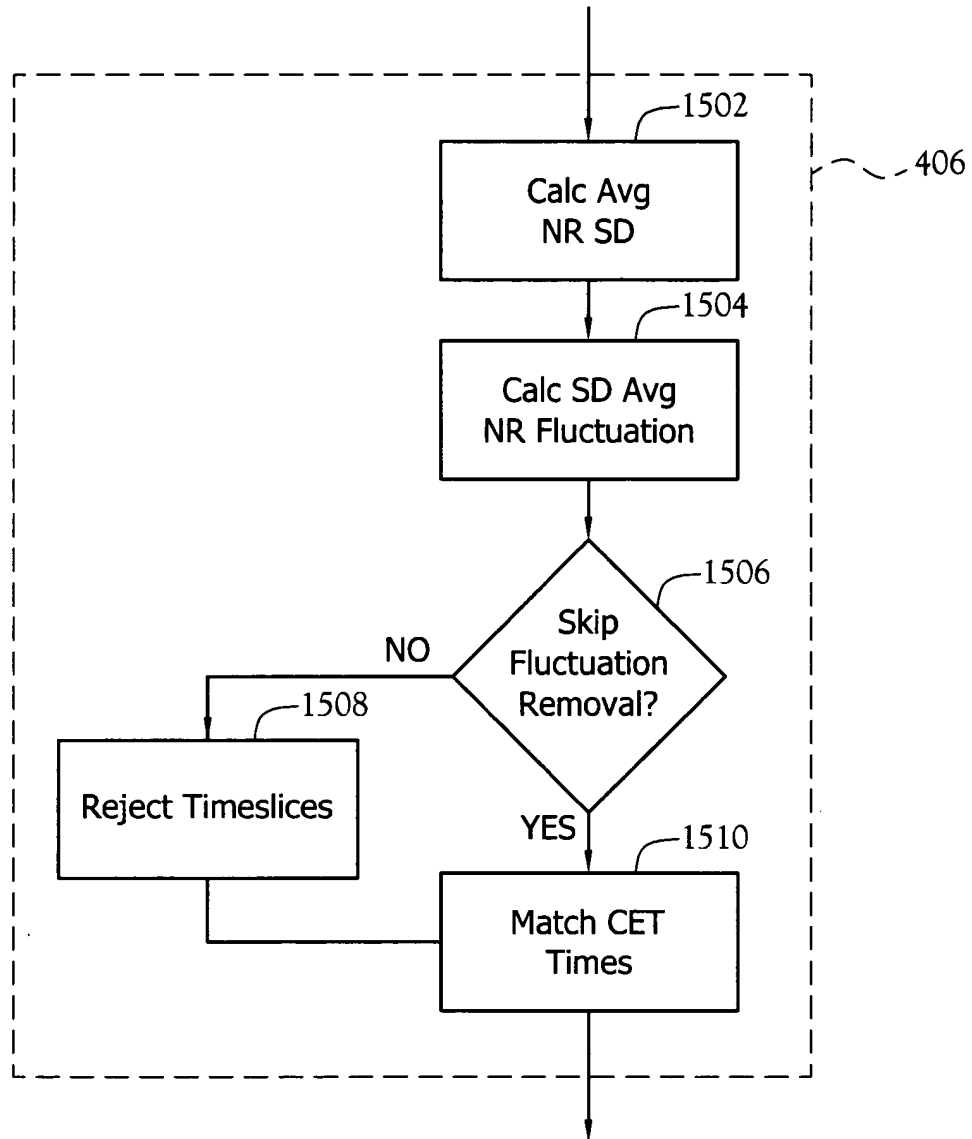


Fig.15

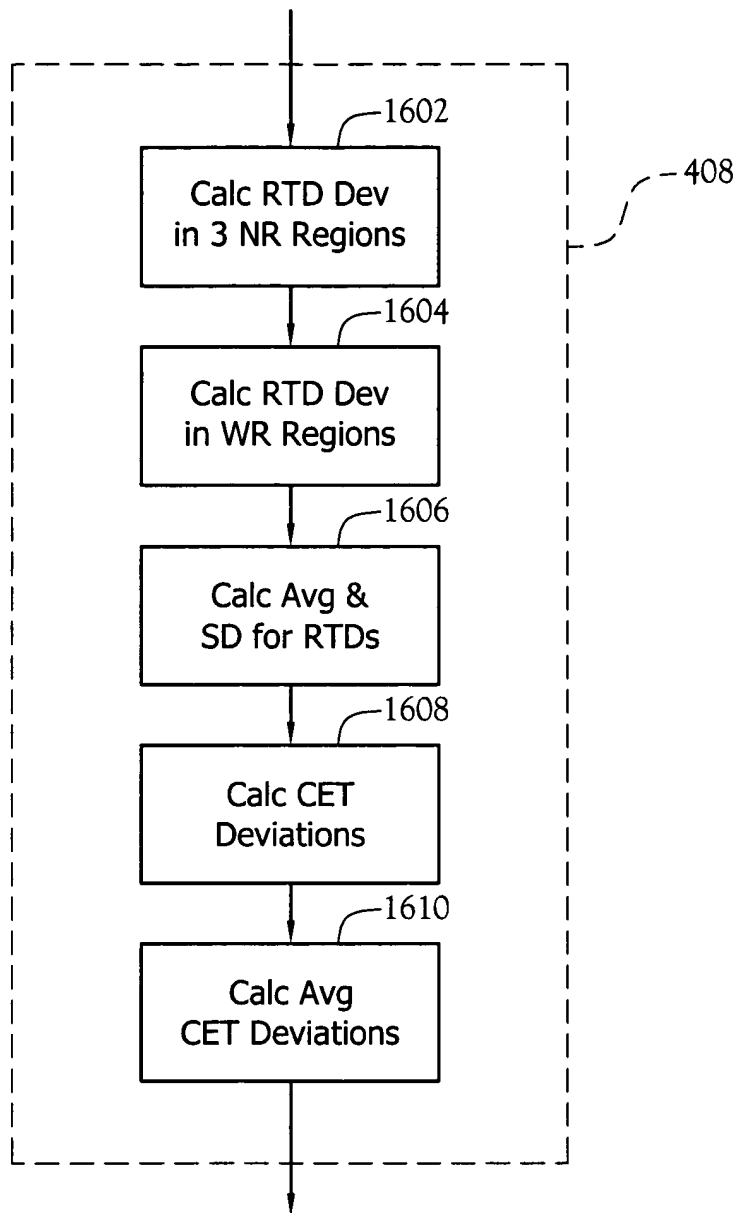


Fig.16

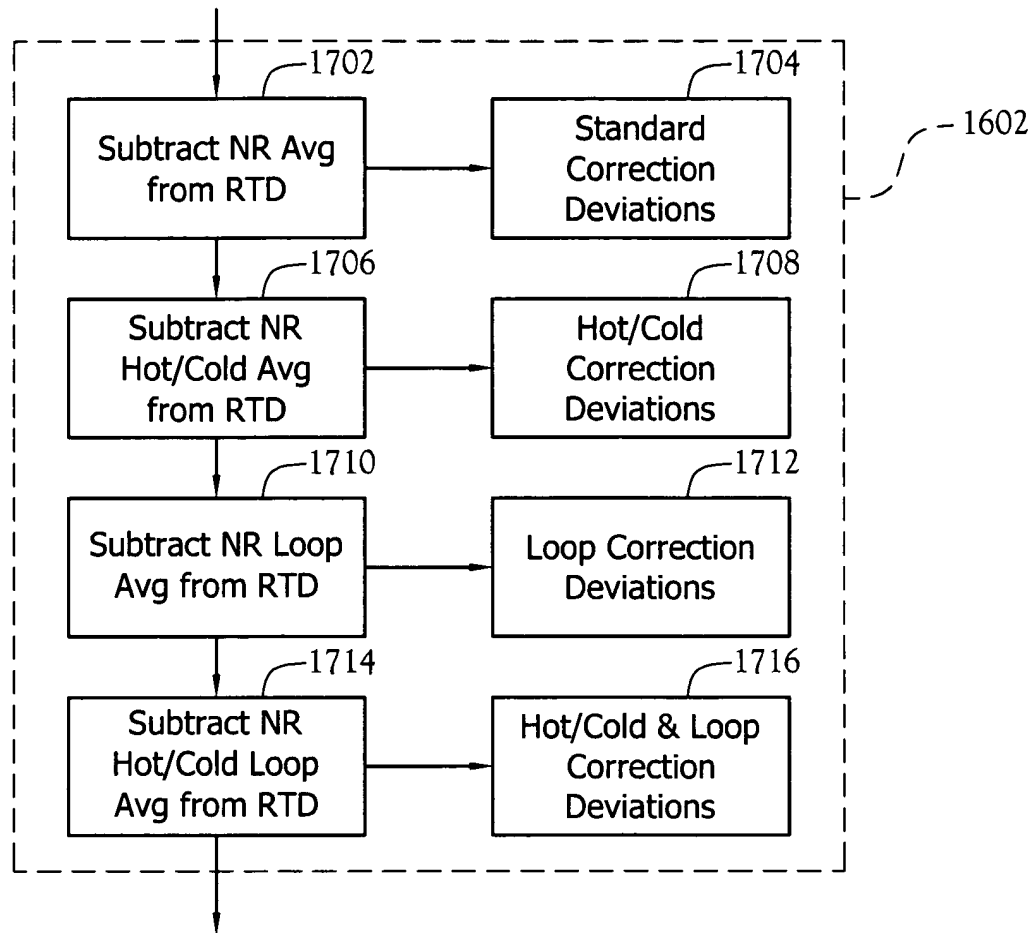


Fig.17

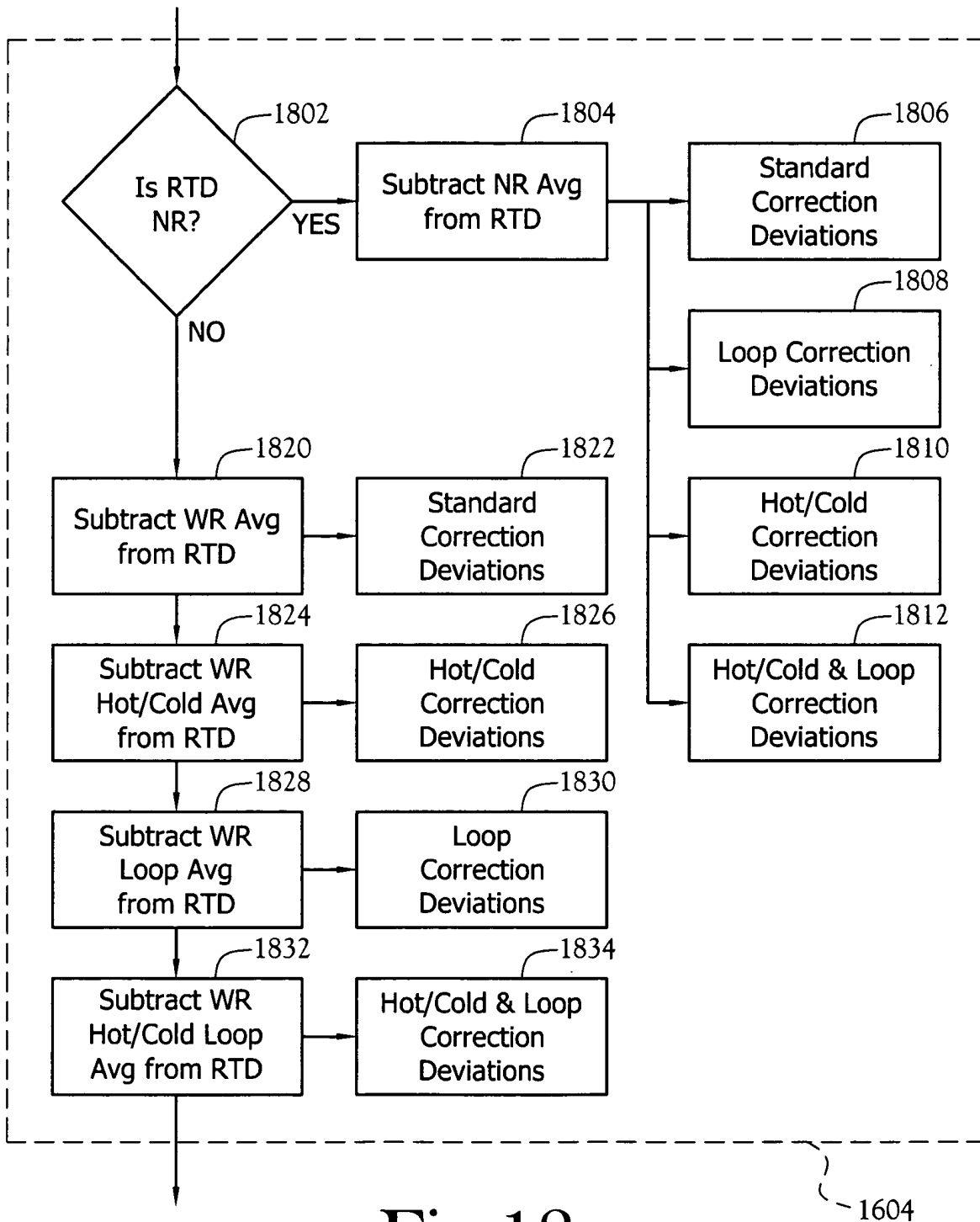


Fig.18

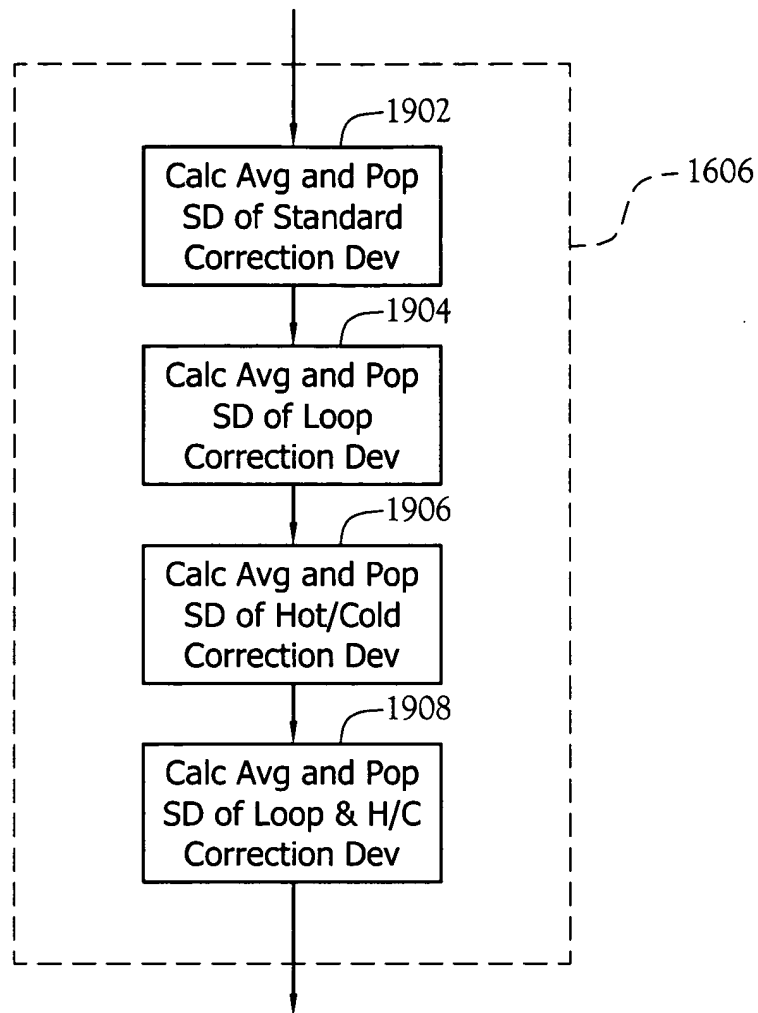


Fig.19

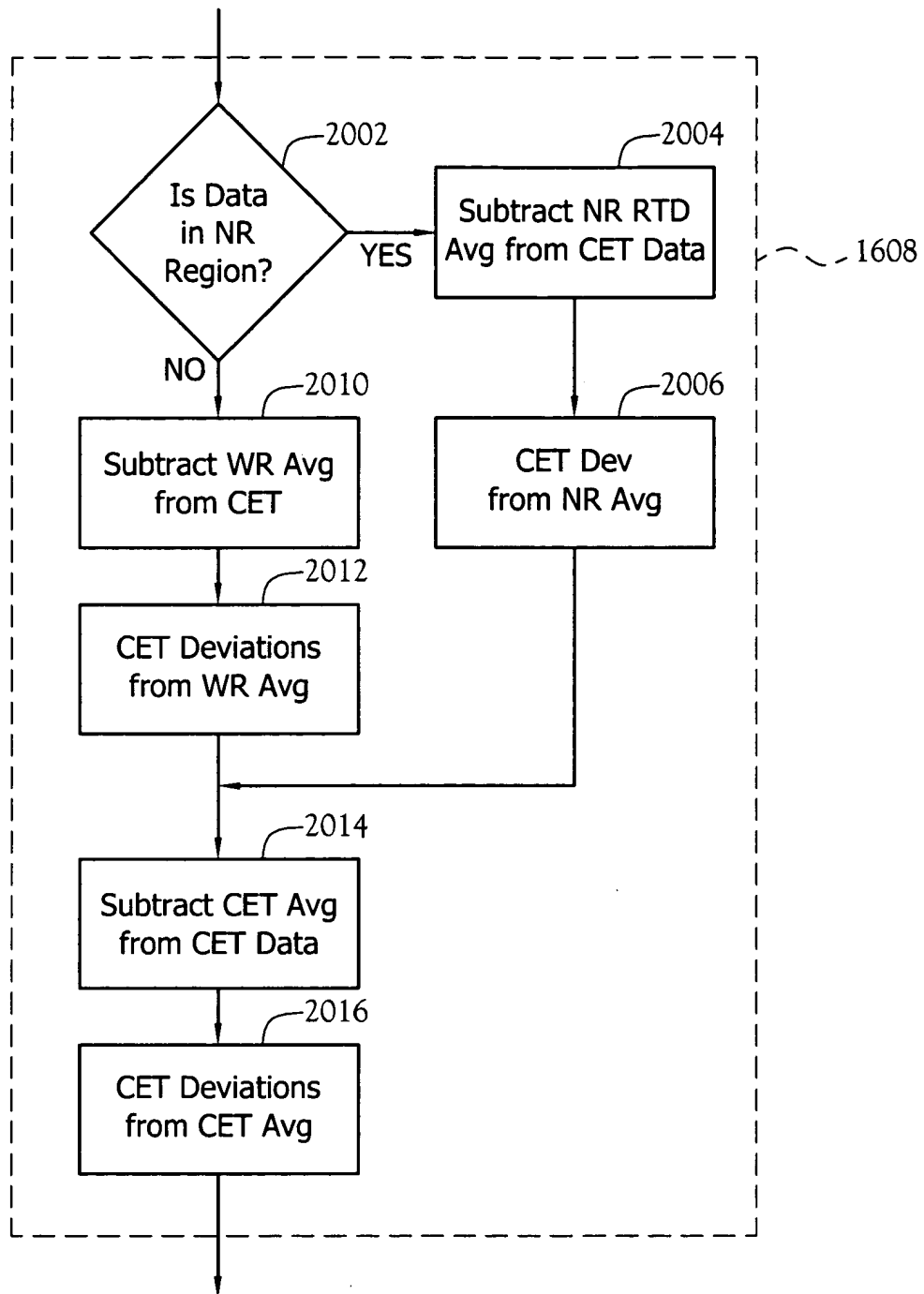


Fig.20

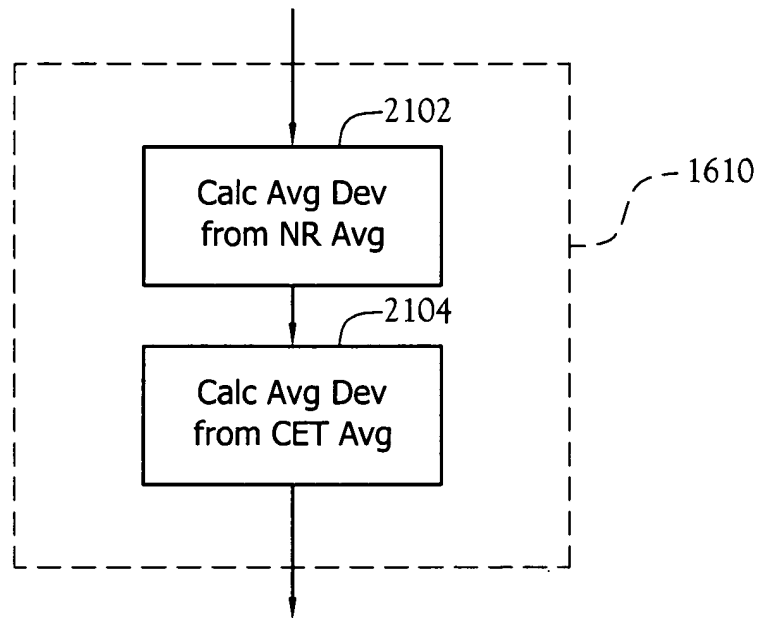


Fig.21

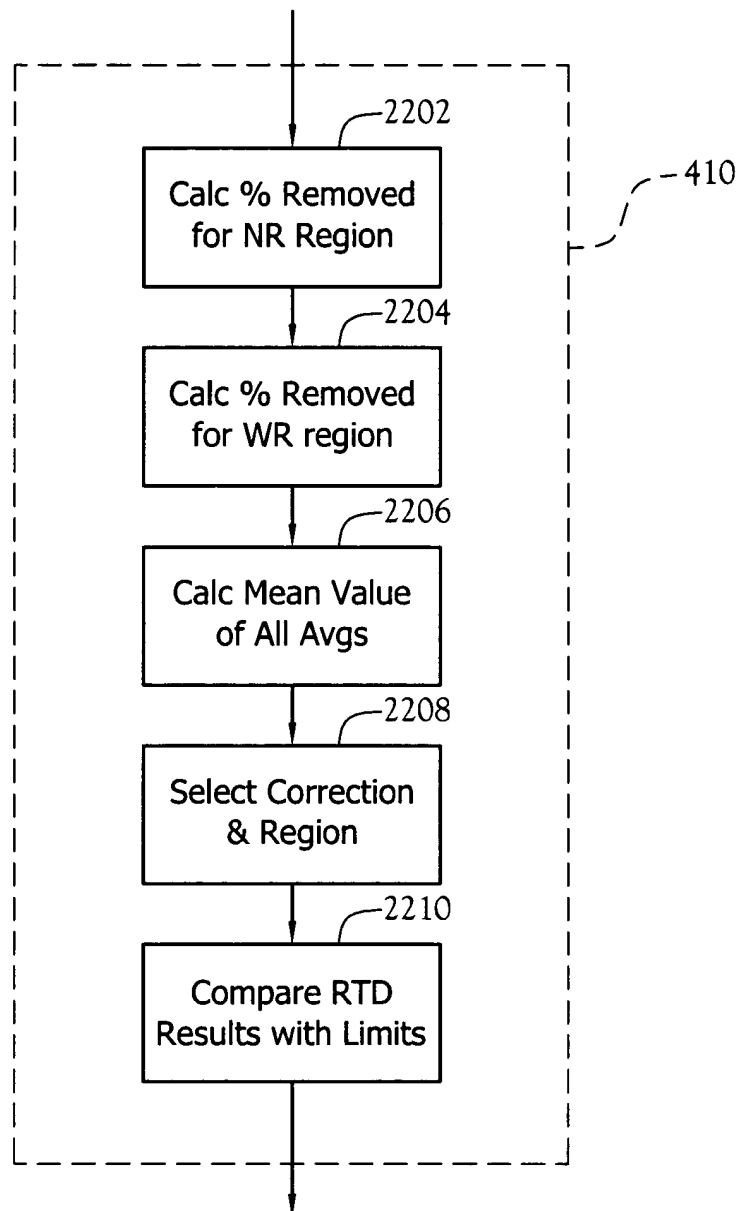


Fig.22

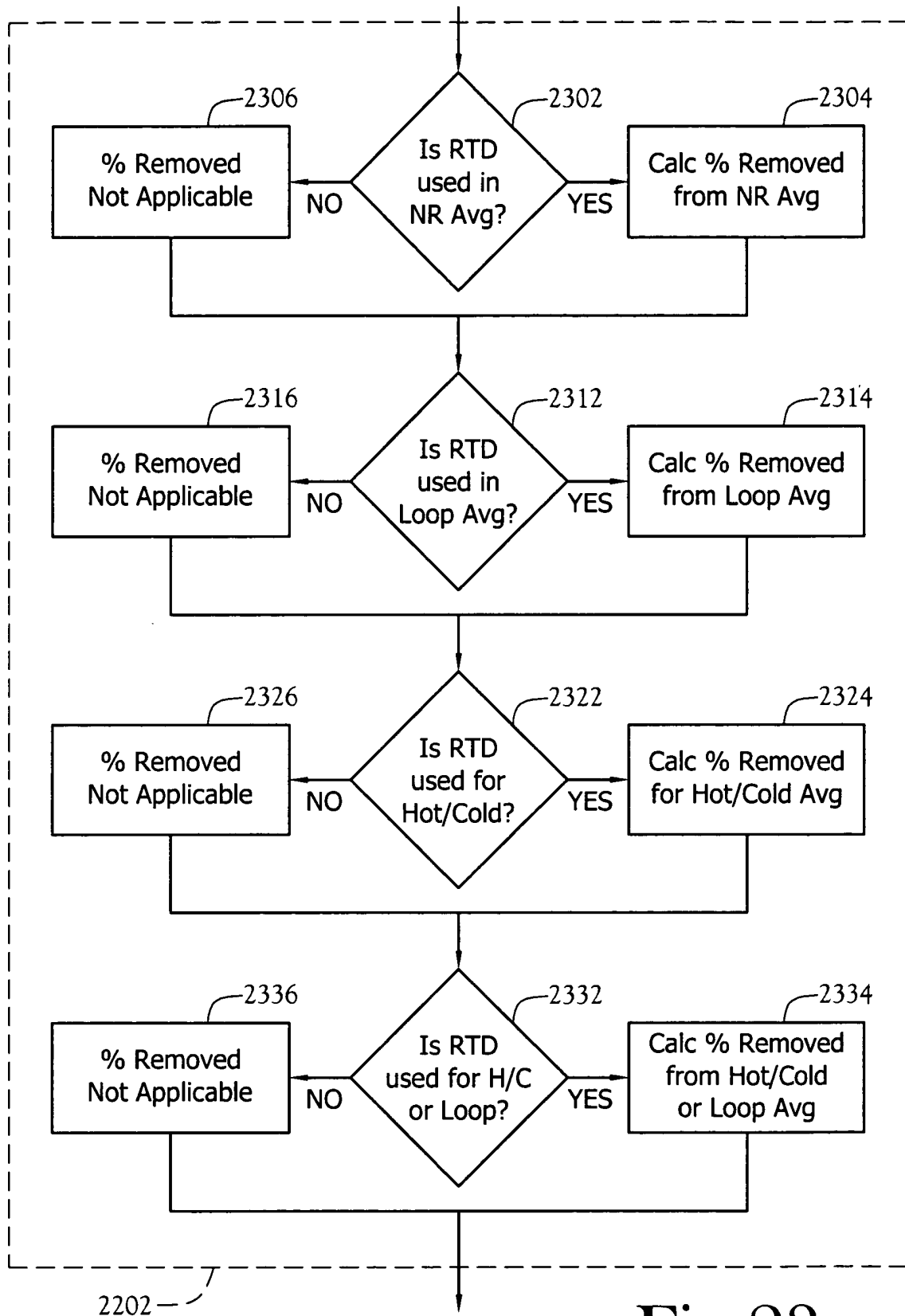


Fig.23

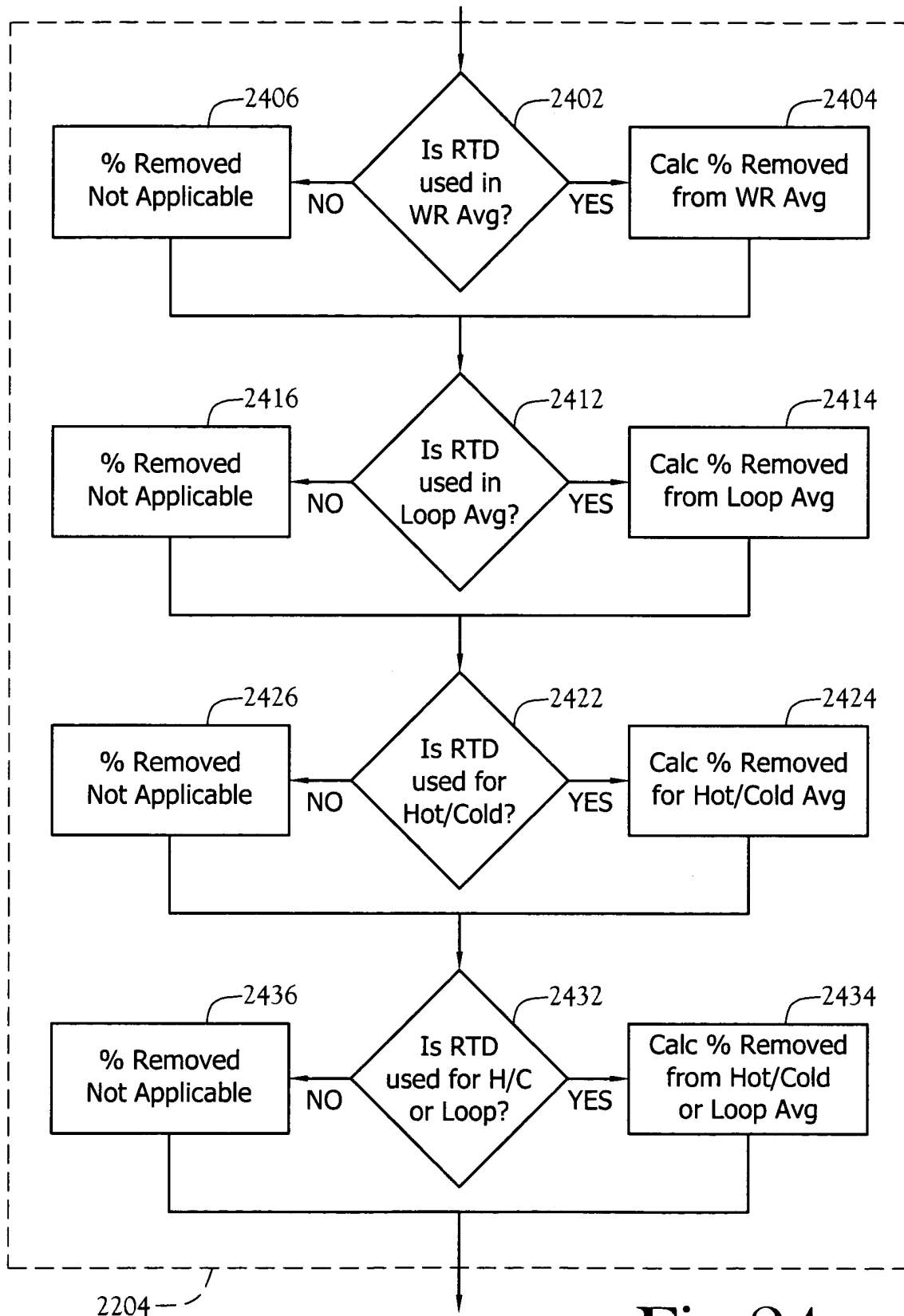


Fig.24

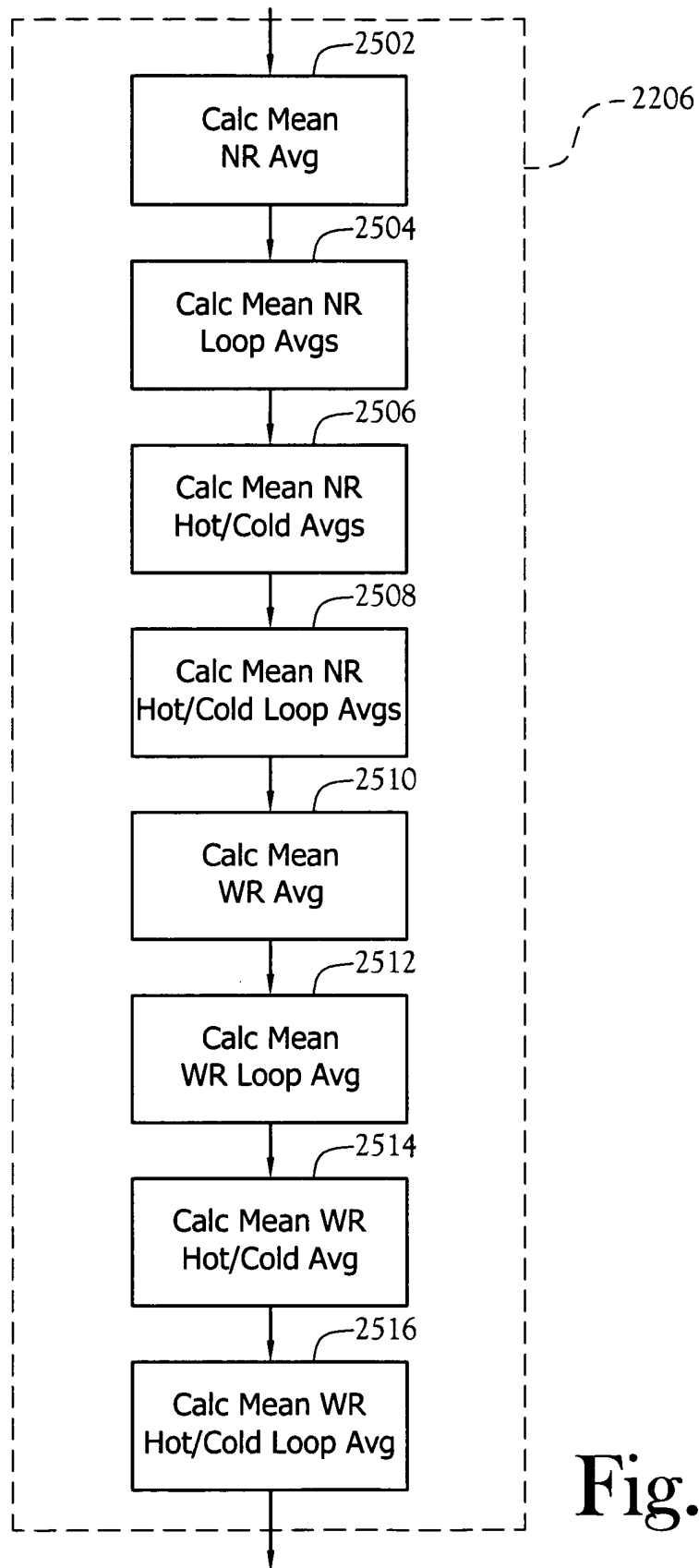


Fig.25

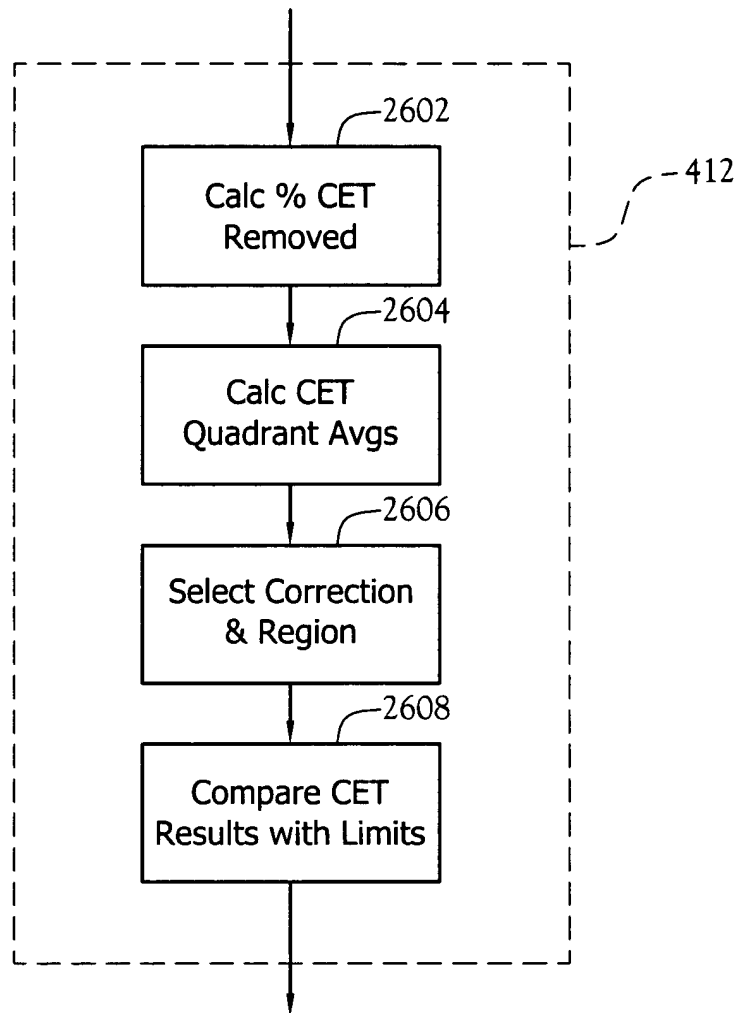


Fig.26

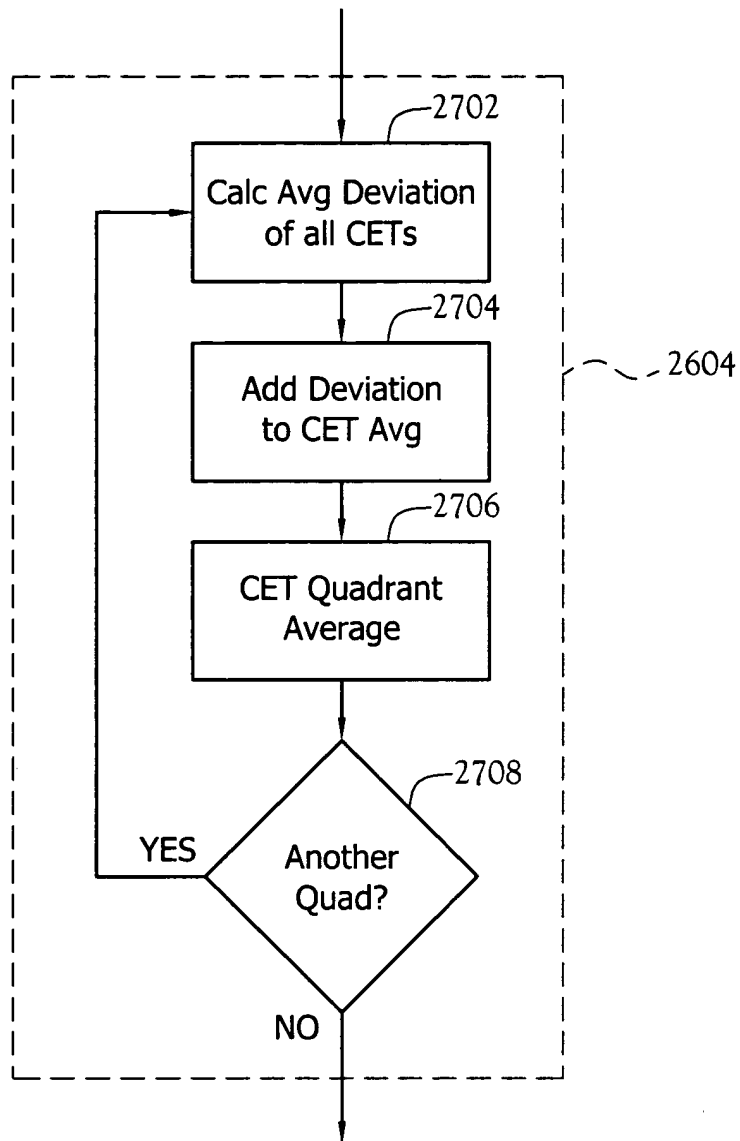


Fig. 27

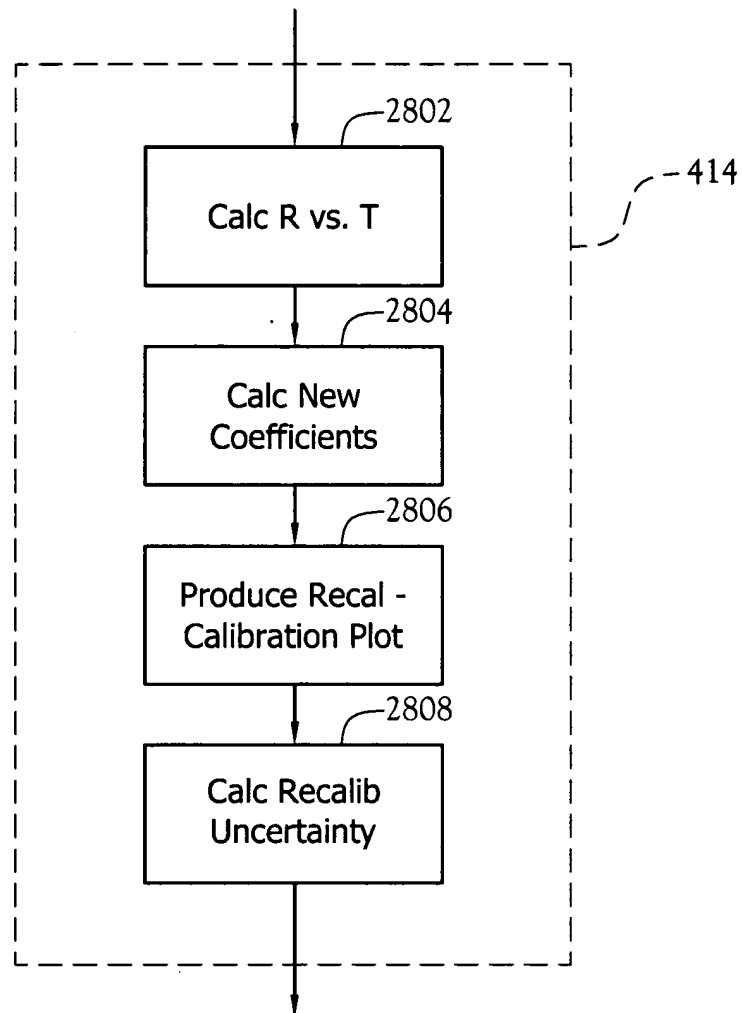


Fig.28

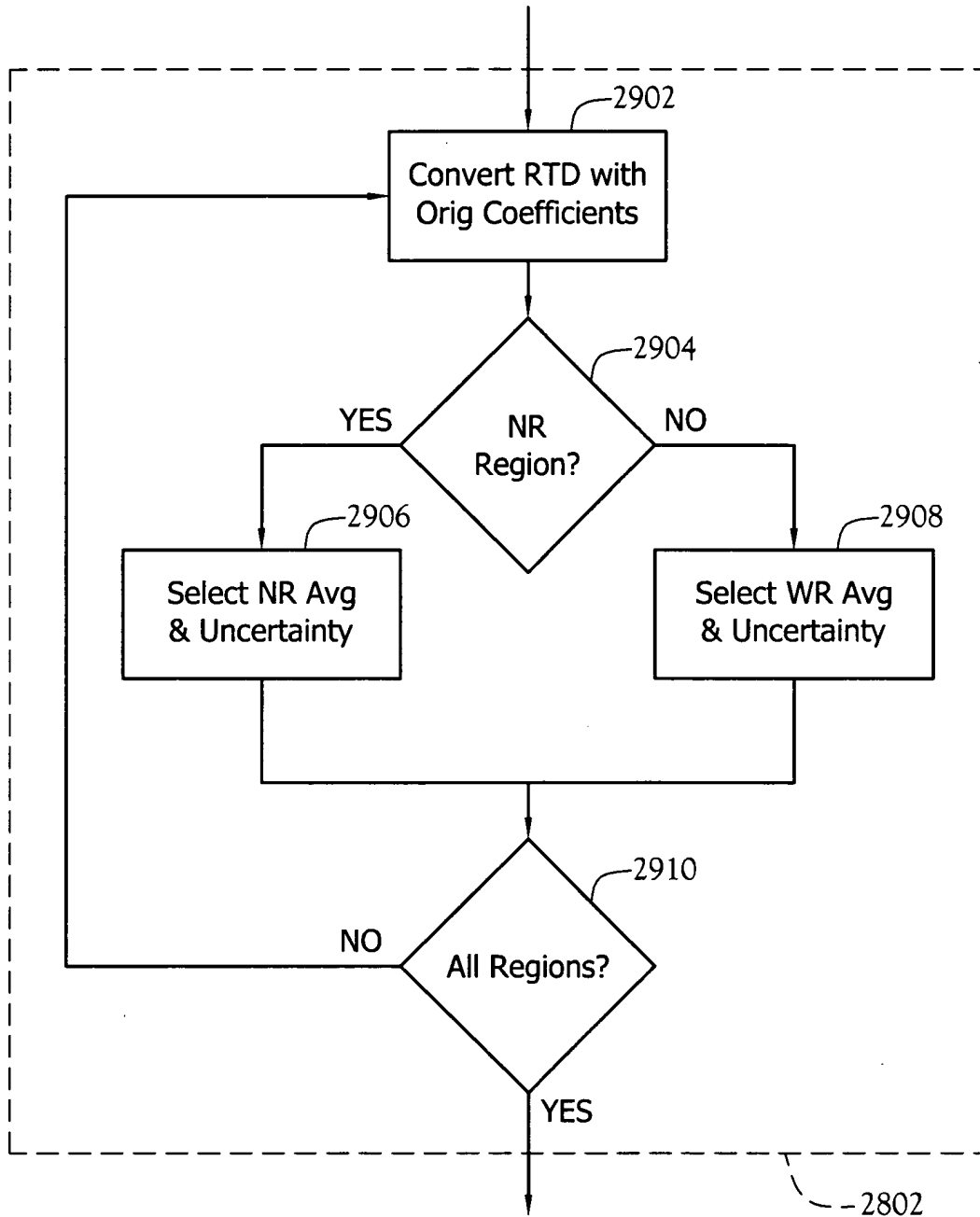


Fig.29

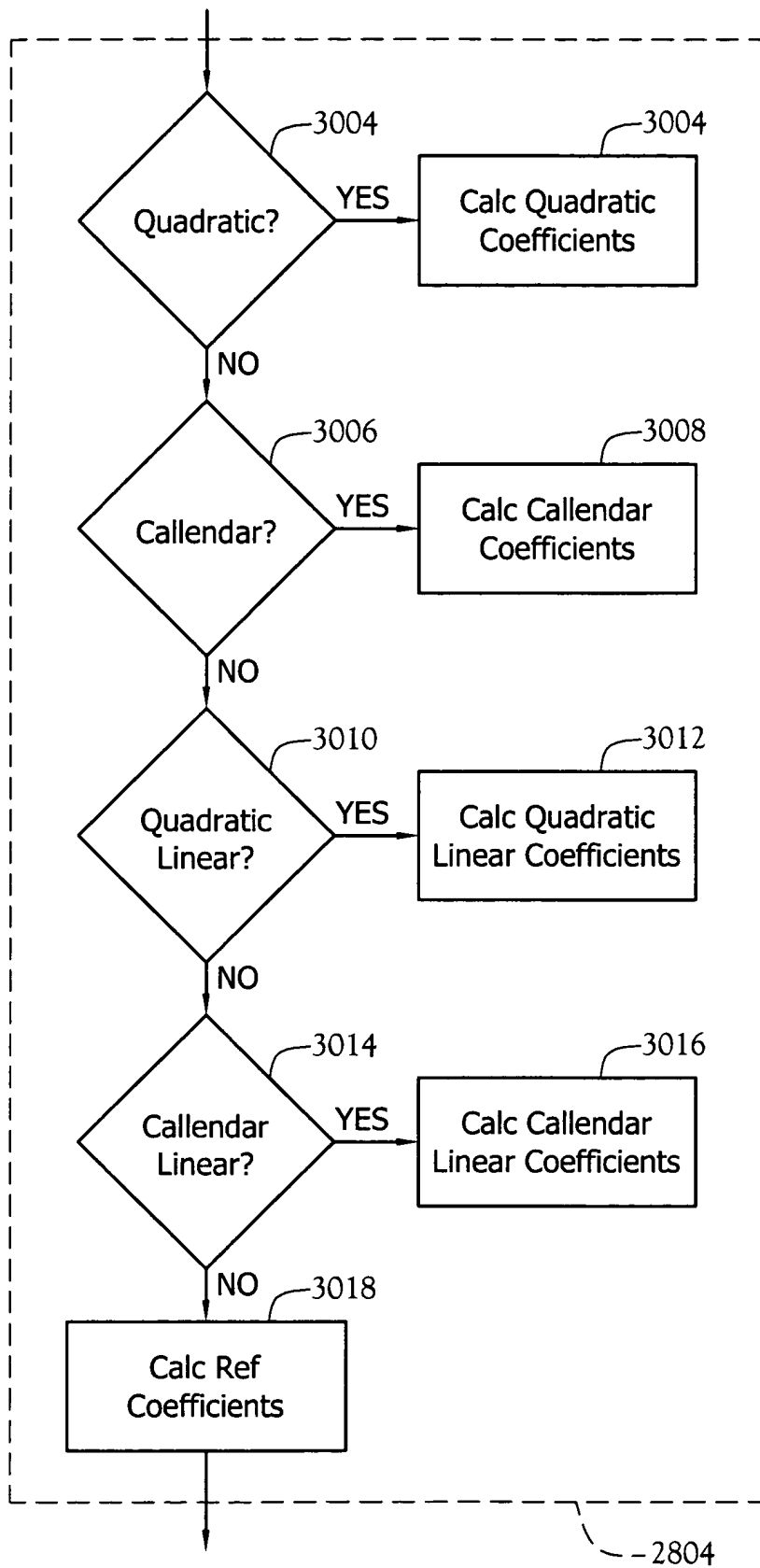


Fig.30

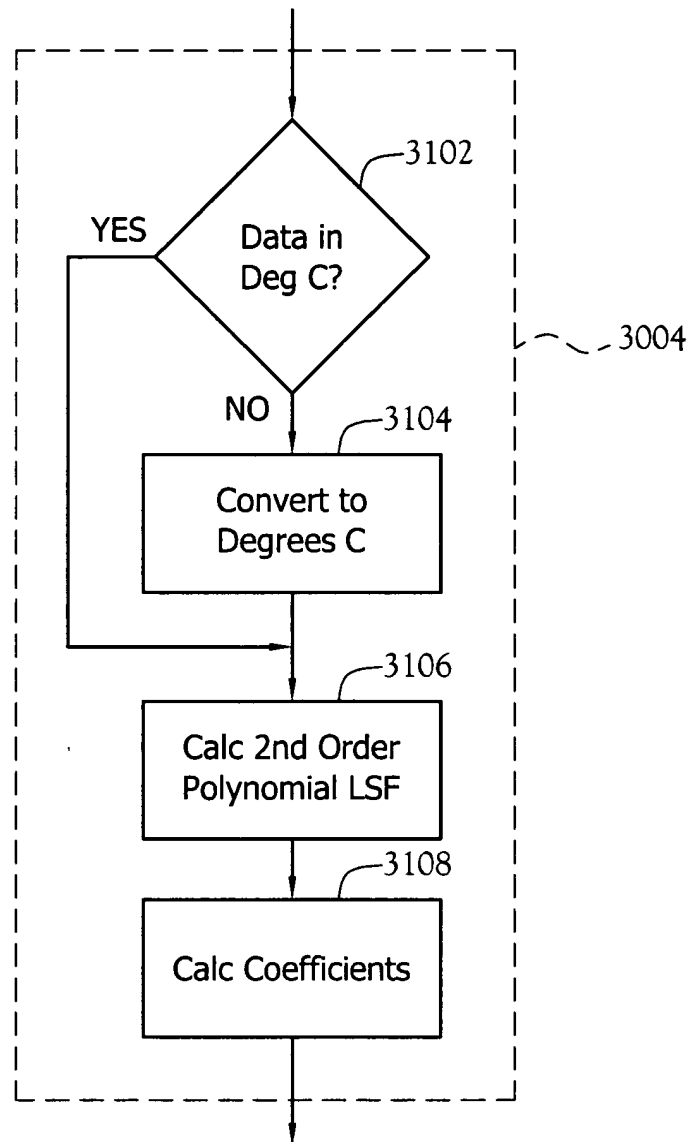


Fig.31

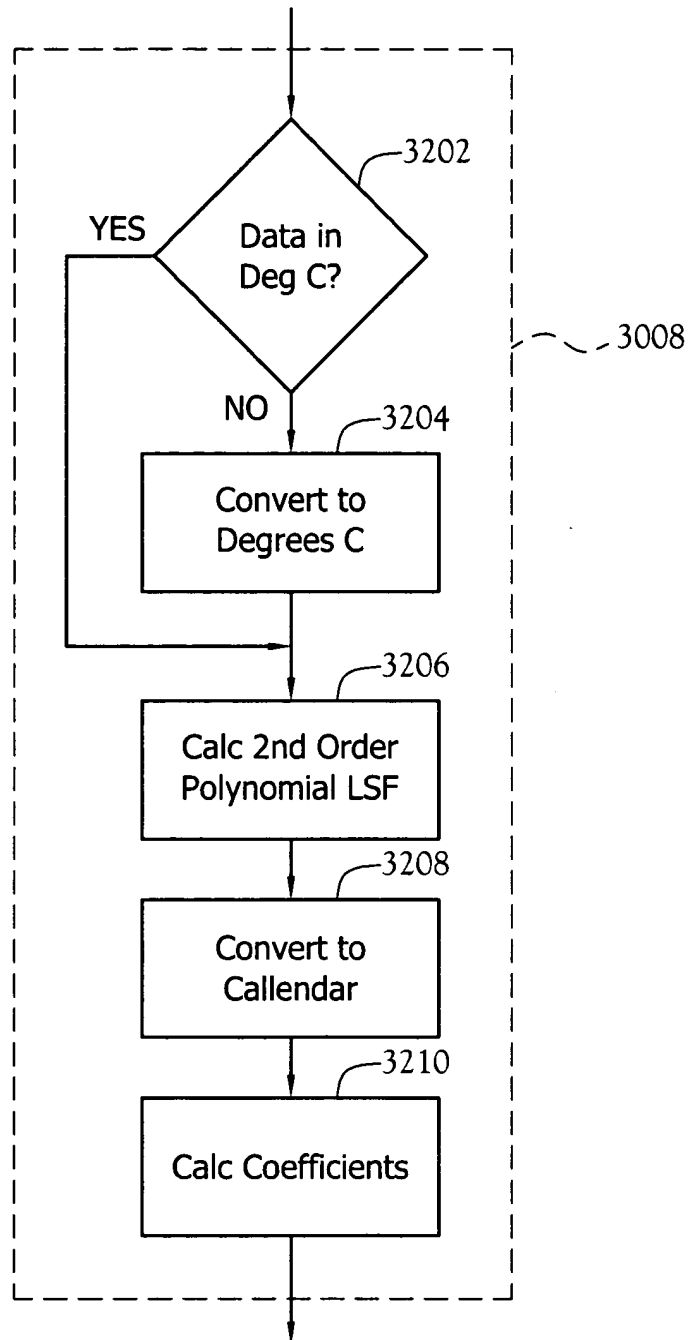


Fig.32

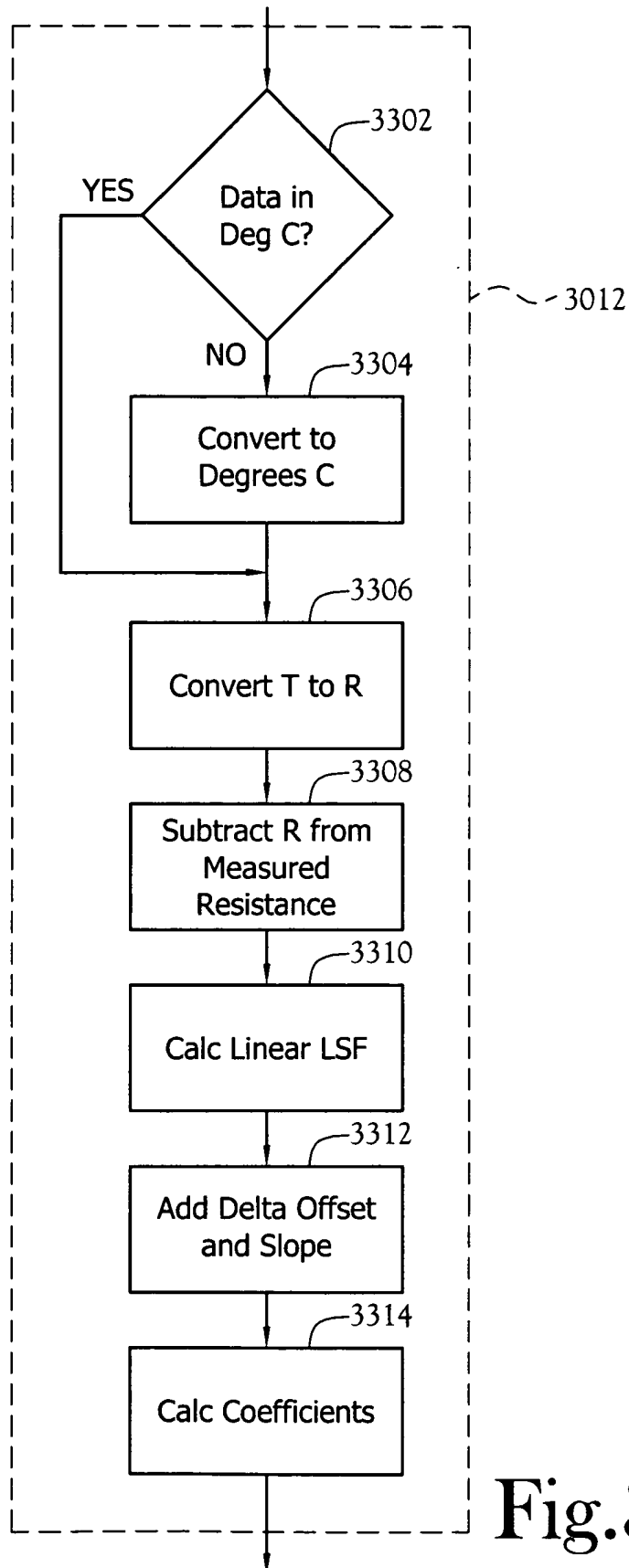


Fig.33

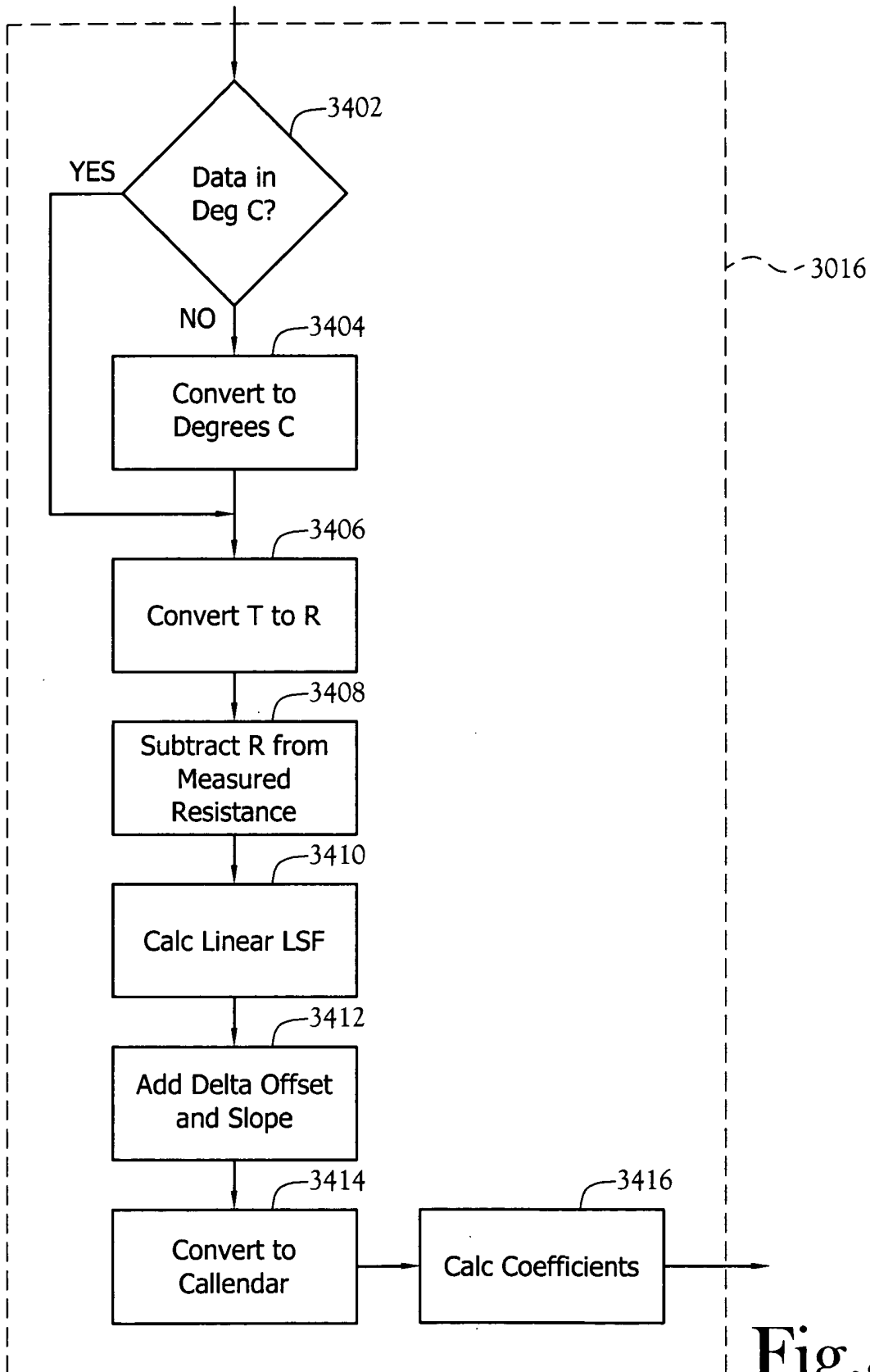


Fig.34

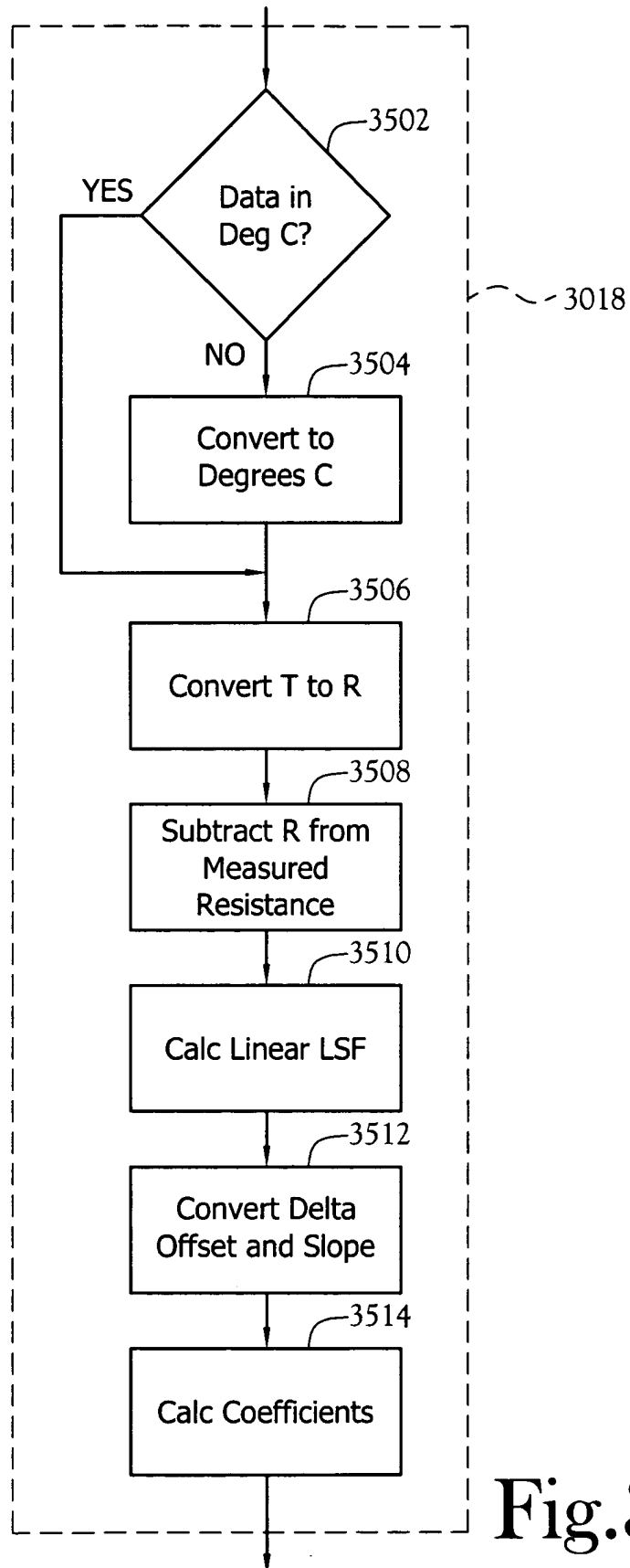


Fig.35

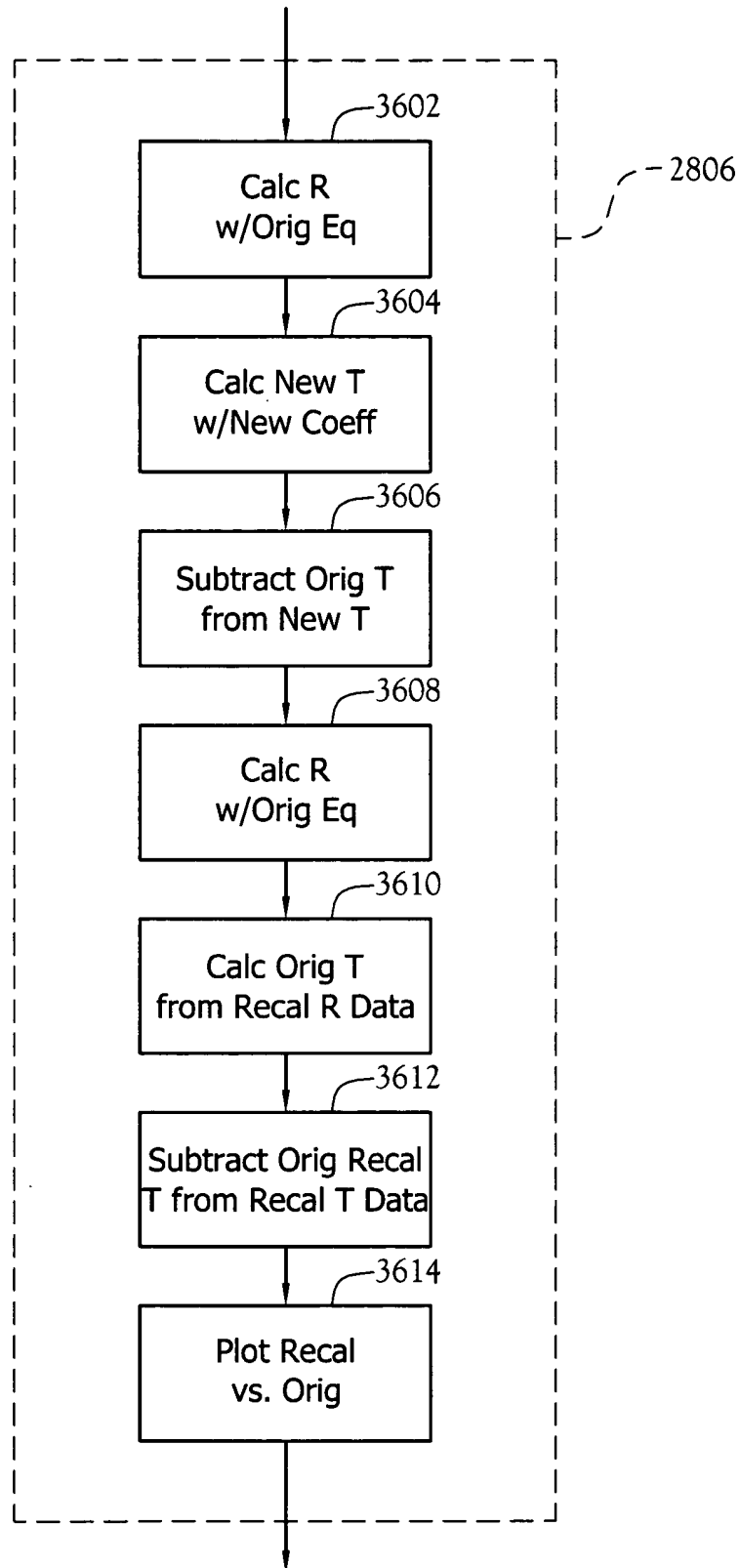


Fig.36

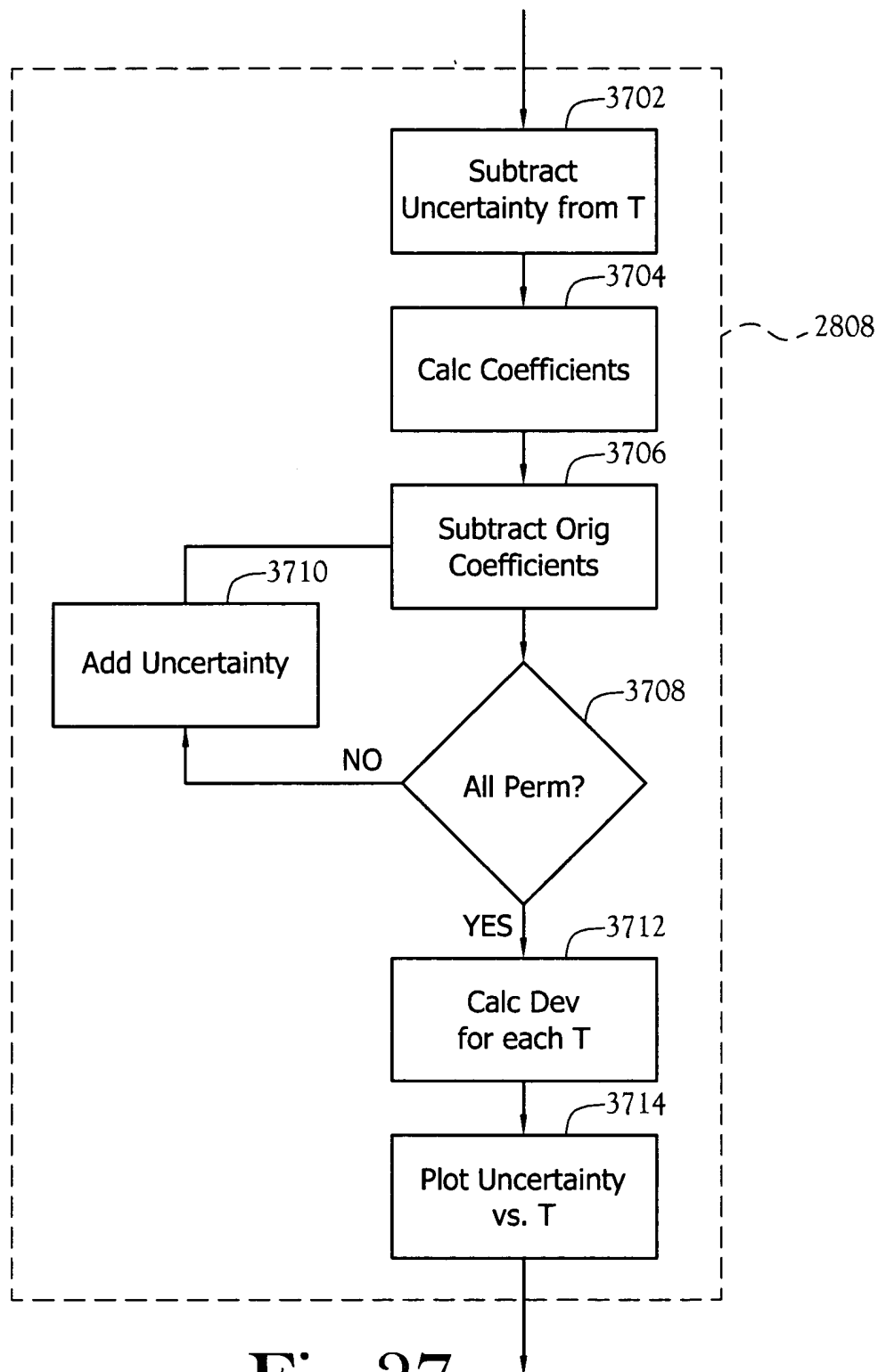


Fig.37

RTD Recalibration

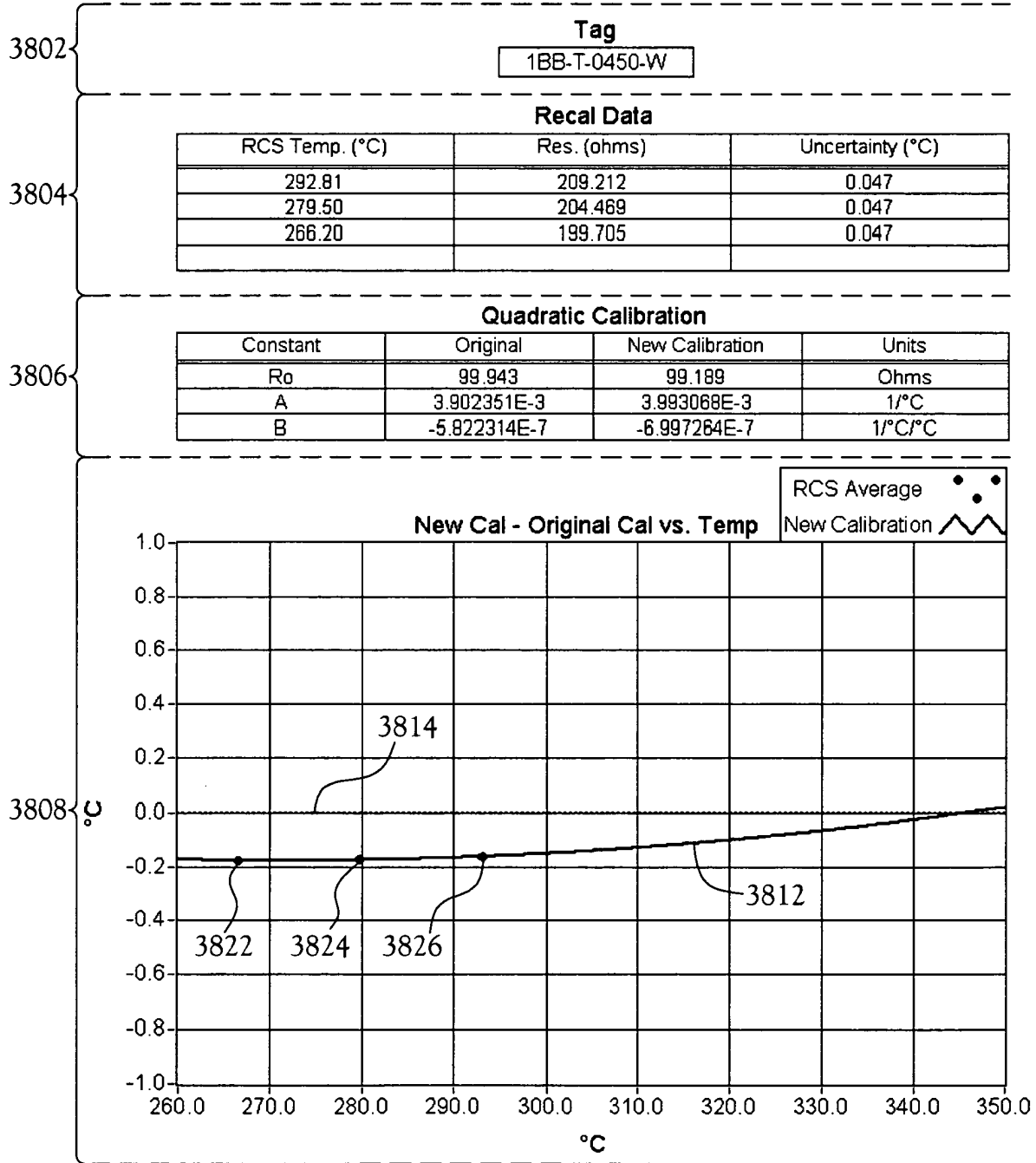


Fig.38

RTD Recalibration Uncertainty

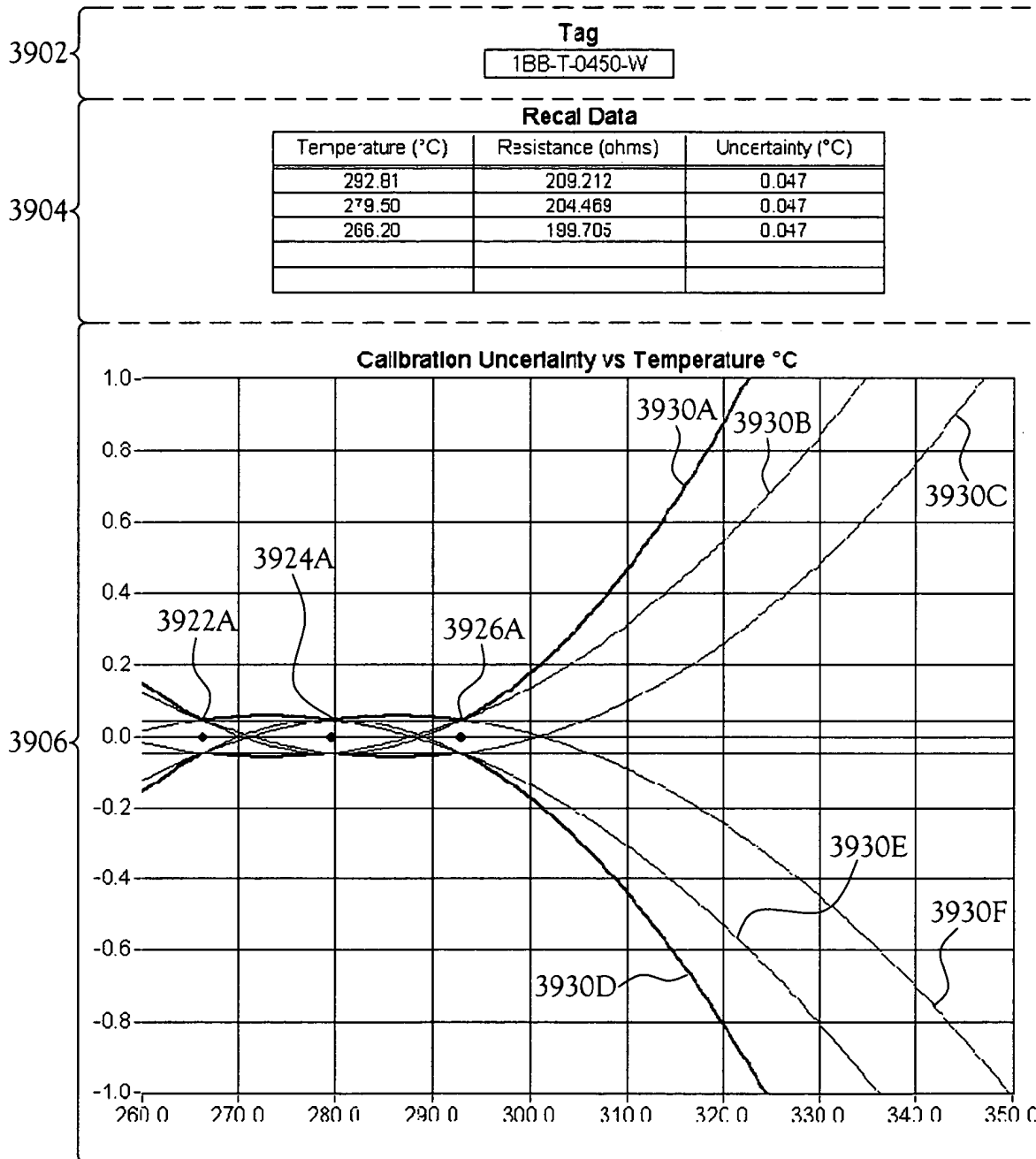


Fig.39

RTD Calibration Table

4002

Tag

1BS-T-0450-W

4004

Calibration Constants

Constant	Value	Units
R_0	99.182	Ohms
A	$3.93108E-3$	$1/^{\circ}C$
B	$-1.937264E-7$	$1/^{\circ}C^2$

Cal Resistance (ohms)

Temp ($^{\circ}C$)	+0	+1	+2	+3	+4	+5	+6	+7	+8	+9
-1	99.19	99.59	99.98	100.33	100.77	101.17	101.58	101.98	102.35	102.75
10	103.14	103.54	103.93	104.33	104.72	105.11	105.51	105.90	106.30	106.69
20	107.08	107.48	107.87	108.25	108.65	109.05	109.44	109.83	110.22	110.62
30	111.01	111.40	111.79	112.13	112.55	112.97	113.38	113.75	114.14	114.53
40	114.92	115.31	115.70	116.03	116.45	116.87	117.28	117.65	118.04	118.43
50	118.82	119.21	119.60	119.93	120.37	120.78	121.19	121.54	121.93	122.32
60	122.70	123.09	123.48	123.87	124.25	124.64	125.03	125.41	125.80	126.19
70	126.57	126.96	127.35	127.73	128.12	128.51	128.89	129.28	129.66	130.05
80	130.43	130.82	131.20	131.59	131.97	132.35	132.74	133.12	133.51	133.89
90	134.27	134.65	135.04	135.42	135.81	136.19	136.57	136.96	137.34	137.72
...
350	229.31	229.68	230.01	230.35	230.71	231.05	231.39	231.74	232.09	232.43
360	232.78	233.13	233.47	233.82	234.16	234.51	234.85	235.20	235.54	235.89
370	236.23	236.58	236.92	237.27	237.61	237.95	238.30	238.64	238.99	239.33
380	239.67	240.02	240.36	240.70	241.05	241.39	241.73	242.07	242.42	242.76
390	243.10	243.44	243.78	244.12	244.47	244.81	245.15	245.49	245.83	246.17

4006

Fig.40